Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 145 No. 24 June 13, 2017

Vol. 145 No. 24 le 13 juin 2017

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents
Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 101

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 116

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 188

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 193

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 207

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 210

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 223

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,524,835
2,712,239

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,524,835
2,712,239

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1792***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1792 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$269**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **269 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *XpresspostMC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 13, 2017 contains applications open to public inspection from May 28, 2017 to June 3, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 13 juin 2017 contient les demandes disponibles au public pour consultation pour la période du 28 mai 2017 au 3 juin 2017.

17. Dedication to the Public

The Commissioner of Patents
Gatineau, Quebec, Canada

Commissioner.

Re: Canadian Patent **No. 2769514**
Issued: March 31, 2015
Present Owner: The Procter & Gamble Company

Title: **Process for Colour Neutralizing Compositions**

The Procter & Gamble Company, the registered owner of Canadian Patent 2,769,514, whose full post office address is One Procter & Gamble Plaza, Cincinnati, Ohio 45202, United States, hereby dedicates Canadian Patent No. 2,769,514 in whole for public use, effective from the filing date of July 29, 2010. Moreover, the owner hereby disclaims the right to bring a cause of action against a third party for infringing activity that occurred during the term of the patent within a statutory limitation period as governed by Canadian provincial or federal law.

SIGNED at The Procter & Gamble Company

[signature]
Name: Steven W. Miller
Title: Vice President and General Counsel
Global Innovation and Brand Equity

17. Cession au Domaine Public

Le Commissaire des brevets
Gatineau (Québec) Canada

Commissaire.

Objet : Brevet canadien **no: 2769514**
Delivré: 31 mars 2015
Titulaire actuel : The Procter & Gamble Company.

Titre: **Procédé de neutralisation de couleur de compositions**

The Procter & Gamble Company, la propriétaire inscrite du brevet canadien 2,769,514, dont l'adresse postale complète est 1 Procter & Gamble Plaza, Cincinnati, Ohio 45202, États-Unis, cède par la présente le brevet canadien no 2,769,514 dans son ensemble au domaine public, à compter de la date de dépôt du 29 juillet 2010. De plus, par la présente, la propriétaire renonce au droit d'intenter une action contre un tiers pour toute activité de contrefaçon survenue pendant la durée du brevet dans le délai de prescription tel que régi par la législation provinciale ou fédérale du Canada.

SIGNÉ à The Procter & Gamble Company

[signature]
Nom; Steven W. Miller
Titre: Vice President and General Counsel
Global Innovation and Brand Equity

Canadian Patents Issued

June 13, 2017

Brevets canadiens délivrés

13 juin 2017

[11] **2,475,077**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **GLOBAL CONSOLIDATED CLEARANCE METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'AFFRANCHISSEMENT GLOBAL CONSOLIDE**
[72] THOMAS, MIKIE, US
[72] CREASY, ANTHONY, US
[72] PAPETTI, ROBERT, US
[73] UNITED PARCEL SERVICES OF AMERICA, INC., US
[85] 2004-07-30
[86] 2003-02-13 (PCT/US2003/004637)
[87] (WO2003/069533)
[30] US (60/356,692) 2002-02-13
[30] US (10/366,111) 2003-02-12

[11] **2,519,083**
[13] C
[51] **Int.Cl. A61K 39/35 (2006.01) A61K 39/36 (2006.01) A61P 37/08 (2006.01) C07K 14/435 (2006.01) C12Q 1/02 (2006.01) C40B 30/00 (2006.01) C40B 40/10 (2006.01)**
[25] EN
[54] **ALLERGEN PEPTIDE FRAGMENTS AND USE THEREOF**
[54] **FRAGMENTS DE PEPTIDES D'ALLERGENE ET LEUR UTILISATION**
[72] SPERTINI, FRANCOIS, CH
[72] CORTHESY, BLAISE, CH
[73] ANERGIS SA, CH
[85] 2005-09-13
[86] 2004-03-15 (PCT/IB2004/001300)
[87] (WO2004/081028)
[30] US (60/455,004) 2003-03-14
[30] US (10/799,514) 2004-03-12

[11] ***2,524,835**
[13] C
[51] **Int.Cl. G06F 11/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A DATABASE WORKLOAD SIMULATOR**
[54] **METHODE ET APPAREIL DE SIMULATION DE CHARGE DE TRAVAIL POUR BASE DE DONNEES**
[72] LAU, TSZ-KIN, CA
[72] SHUM, PETER KIN LEUNG, CA
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[86] (2524835)
[87] (2524835)
[22] 2005-10-31

[11] **2,541,794**
[13] C
[51] **Int.Cl. C01B 3/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REFORMING A VOC GAS**
[54] **DISPOSITIF ET PROCEDE DESTINES AU REFORMAGE D'UN GAZ COV**
[72] RYAN, PATRICK, US
[72] WHITE, JEFFERY, US
[72] WHERRETT, MARK, US
[73] FORD MOTOR COMPANY, US
[85] 2005-12-19
[86] 2003-06-20 (PCT/US2003/019416)
[87] (WO2005/007567)

[11] **2,549,236**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) C07K 14/775 (2006.01)**
[25] EN
[54] **RISK MARKERS FOR CARDIOVASCULAR DISEASE**
[54] **MARQUEURS DE RISQUE POUR MALADIES CARDIOVASCULAIRES**
[72] HAZEN, STANLEY, US
[72] ZHENG, LEMIN, US
[72] PENN, MARC, US
[72] SMITH, JONATHAN, US
[72] KINTER, MICHAEL, US
[73] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2006-06-02
[86] 2004-12-06 (PCT/US2004/040766)
[87] (WO2005/055810)
[30] US (60/527,178) 2003-12-05
[30] US (60/600,527) 2004-08-11
[30] US (60/600,551) 2004-08-11
[30] US (60/619,044) 2004-10-15

[11] **2,559,215**
[13] C
[51] **Int.Cl. C07K 7/06 (2006.01) C07K 14/435 (2006.01) C07K 14/47 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **PEPTIDES DERIVED FROM HUMAN BPLP PROTEIN, POLYNUCLEOTIDES CODING FOR SAID PEPTIDES AND ANTIBODIES DIRECTED AGAINST SAID PEPTIDES**
[54] **PEPTIDES DERIVES DE LA PROTEINE BPLP HUMAINE, POLYNUCLEOTIDES CODANT CES PEPTIDES ET ANTICORPS DIRIGES CONTRE CES PEPTIDES**
[72] ROUGEOT, CATHERINE, FR
[72] HUAULME, JEAN-FRANCOIS, FR
[72] UNGEHEUER, MARIE-NOELLE, FR
[72] WISNER, ANNE, FR
[72] DUFOUR, EVELYNE, FR
[73] INSTITUT PASTEUR, FR
[85] 2006-09-08
[86] 2005-03-18 (PCT/IB2005/000700)
[87] (WO2005/090386)
[30] EP (04290754.3) 2004-03-19

---

[11] **2,564,854**
[13] C
[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DETERMINING THE RESONANCE FREQUENCY OF PASSIVE MECHANICAL RESONATORS**
[54] **METHODES ET DISPOSITIFS SERVANT A DETERMINER LA FREQUENCE DE RESONANCE DE RESONATEURS MECANIQUES PASSIFS**
[72] GIRMONSKY, DORON, IL
[72] EISENBERG, RAN, IL
[72] AVRAHAM, NISSIM, IL
[73] MICROTECH MEDICAL TECHNOLOGIES LTD., IL
[85] 2006-10-27
[86] 2004-04-22 (PCT/IL2004/000345)
[87] (WO2004/096007)
[30] US (60/465,785) 2003-04-28

---

[11] **2,568,441**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01N 5/00 (2006.01) G01N 17/00 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **DETERMINING USEFUL LIFE OF A FLUID USING INVENTORY INFORMATION**
[54] **DETERMINATION DE LA VIE UTILE D'UN FLUIDE PAR DONNEES D'INVENTAIRE**
[72] JACOBS, MERRIT N., US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2568441)
[87] (2568441)
[22] 2006-11-20
[30] US (11/285,275) 2005-11-22

---

[11] **2,577,122**
[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SINGLE-PRIMER NUCLEIC ACID AMPLIFICATION METHODS**
[54] **TECHNIQUES D'AMPLIFICATION D'ACIDE NUCLEIQUE AVEC UNE SEULE AMORCE**
[72] BECKER, MICHAEL M., US
[72] LAM, WAI-CHUNG, US
[72] LIVEZEY, KRISTIN W., US
[72] BRENTANO, STEVEN T., US
[72] KOLK, DANIEL P., US
[72] SCHRODER, ASTRID R.W., US
[73] GEN-PROBE INCORPORATED, US
[85] 2007-02-14
[86] 2005-08-26 (PCT/US2005/030329)
[87] (WO2006/026388)
[30] US (60/604,830) 2004-08-27
[30] US (60/639,110) 2004-12-23

---

[11] **2,579,507**
[13] C
[51] **Int.Cl. C12N 15/40 (2006.01) A61K 39/12 (2006.01) A61K 39/395 (2006.01) A61P 31/14 (2006.01) C07K 14/18 (2006.01) C07K 16/10 (2006.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 15/63 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **NOVEL ISOLATED AND PURIFIED STRAINS OF CHIKUNGUNYA VIRUS AND POLYNUCLEOTIDES AND POLYPEPTIDES SEQUENCES, DIAGNOSTIC AND IMMUNOGENICAL USES THEREOF**
[54] **NOUVELLES SOUCHES ISOLEES ET PURIFIEES DU VIRUS CHIKUNGUNYA ET SEQUENCES POLYPEPTIDIQUES ET POLYNUCLEOTIDIQUES, ET UTILISATIONS CONNEXES DESDITS PRODUITS COMME COMPOSES IMMUNOGENES ET POUR TESTS DE DIAGNOSTIC**
[72] DESPRES, PHILIPPE, FR
[72] BREHIN, ANNE-CLAIRE JULIE, FR
[72] MARECHAL, VALERIE, FR
[72] CHARNEAU, PIERRE, FR
[72] SOUQUE, PHILIPPE, FR
[73] INSTITUT PASTEUR, FR
[86] (2579507)
[87] (2579507)
[22] 2007-03-15
[30] CA (2,538,898) 2006-03-15
[30] CA (2,545,597) 2006-04-04

[11] **2,579,579**
[13] C
[51] **Int.Cl. C22B 15/14 (2006.01)**
[25] EN
[54] **METHOD FOR CONTINUOUS FIRE REFINING OF COPPER**
[54] **METHODE DE RAFFINAGE DE CUIVRE A FEU CONTINU**
[72] WARCZOK, ANDRZEJ, CL
[72] RIVEROS, GABRIEL, CL
[72] UTIGARD, TORSTEIN, CA
[72] MARIN, TANAI, CL
[72] SCHWARZE, HERMANN, CL
[72] SANHUEZA, JOSE, CL
[72] SMITH, DANIEL, CL
[72] BALOCCHI, ARIEL, CL
[72] GONZALEZ, LUIS, CL
[72] WALLNER, STEFAN, AT
[72] FILZWIESER, ANDREAS, AT
[72] GRAU, PATRICIO, CL
[73] UNIVERSIDAD DE CHILE, CL
[73] RHI NON FERROUS METAL ENGINEERING GMBH, AT
[73] EMPRESA NACIONAL DE MINERIA ENAMI, CL
[85] 2007-03-07
[86] 2005-09-06 (PCT/US2005/031731)
[87] (WO2006/029162)
[30] CL (2269) 2004-09-07

---

[11] **2,579,586**
[13] C
[51] **Int.Cl. C22B 15/14 (2006.01)**
[25] EN
[54] **INSTALLATION FOR CONTINUOUS FIRE REFINING OF COPPER**
[54] **INSTALLATION D'AFFINAGE DU CUIVRE A FEU CONTINU**
[72] RIVEROS, GABRIEL, CL
[72] WARCZOK, ANDRZEJ, CL
[72] MARIN, TANAI, CL
[72] SCHWARZE, HERMANN, CL
[72] SANHUEZA, JOSE, CL
[72] SMITH, DANIEL, CL
[72] BALOCCHI, ARIEL, CL
[72] GONZALEZ, LUIS, CL
[72] WALLNER, STEFAN, AT
[72] FILZWIESER, ANDREAS, AT
[72] GRAU, PATRICIO, CL
[73] UNIVERSIDAD DE CHILE, CL
[85] 2007-03-07
[86] 2005-09-06 (PCT/US2005/031945)
[87] (WO2006/029246)
[30] CL (2270) 2004-09-07

---

[11] **2,580,246**
[13] C
[51] **Int.Cl. A61B 5/08 (2006.01)**
[25] EN
[54] **IMPROVED SENSORS FOR INDUCTIVE PLETHYSMOGRAPHIC MONITORING APPLICATIONS AND APPAREL USING SAME**
[54] **CAPTEURS AMELIORES DESTINES AUX APPLICATIONS DE SURVEILLANCE PHETHYSMOGRAPHIQUE INDUCTIVE ET APPAREIL LES EMPLOYANT**
[72] GAL, YOAV, US
[73] ADIDAS AG, DE
[85] 2007-03-12
[86] 2005-09-21 (PCT/US2005/033704)
[87] (WO2006/034291)
[30] US (60/611,900) 2004-09-21
[30] US (60/699,698) 2005-07-15

---

[11] **2,591,164**
[13] C
[51] **Int.Cl. G06F 21/44 (2013.01) G06F 21/82 (2013.01)**
[25] EN
[54] **ACCESSORY AUTHENTICATION FOR ELECTRONIC DEVICES**
[54] **AUTHENTIFICATION D'ACCESSOIRES ASSOCIES A DES DISPOSITIFS ELECTRONIQUES**
[72] RUBINSTEIN, JONATHAN JAKE, US
[72] FADELL, ANTHONY M., US
[72] DOROGUSKER, JESSE L., US
[72] ADLER, MITCHELL, US
[72] ARCHIBALD, JOHN WESLEY, US
[73] APPLE INC., US
[85] 2007-06-19
[86] 2005-12-13 (PCT/US2005/045040)
[87] (WO2006/073702)
[30] US (60/642,340) 2005-01-07
[30] US (11/051,499) 2005-02-03

---

[11] **2,592,033**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/00 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GAMING BASED UPON INTERMEDIATE POINTS IN A RACE EVENT**
[54] **SYSTEME ET TECHNIQUE DE JEU REPOSANT SUR DES POINTS INTERMEDIAIRES DANS UNE COURSE**
[72] AMAITIS, LEE M., GB
[72] ASHER, JOSEPH M., US
[73] CFPH, LLC, US
[85] 2007-06-21
[86] 2005-12-22 (PCT/US2005/046932)
[87] (WO2006/069351)
[30] US (11/021,848) 2004-12-22

---

[11] **2,604,744**
[13] C
[51] **Int.Cl. H02J 3/00 (2006.01)**
[25] EN
[54] **A SYSTEM COMPRISING A LOAD INDUCTIVELY POWERED FROM AN INDUCTOR INSERTED IN THE LOAD**
[54] **SYSTEME COMPRENANT UNE CHARGE ALIMENTEE PAR INDUCTION A PARTIR D'UN INDUCTEUR INSERE DANS LA CHARGE**
[72] SCHMIDT, JOSEF, DE
[73] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2007-10-11
[86] 2006-04-06 (PCT/EP2006/003136)
[87] (WO2006/119831)
[30] DE (10 2005 022 367.2) 2005-05-10

[11] **2,605,253**
[13] C
[51] **Int.Cl. G01N 33/68 (2006.01) A61K 38/19 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **SELECTIVE MODULATION OF TUMOUR NECROSIS FACTOR RECEPTORS IN THERAPY**
[54] **MODULATION SELECTIVE DE RECEPTEURS DU FACTEUR DE NECROSE TUMORALE EN THERAPIE**
[72] BRADLEY, JOHN, GB
[72] POBER, JORDAN, US
[72] CLARK, PAUL, US
[72] MIN, WANG, US
[72] KLUGER, MARTIN, US
[73] YALE UNIVERSITY, US
[73] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2007-10-10
[86] 2006-04-11 (PCT/GB2006/001313)
[87] (WO2006/109044)
[30] GB (0507289.7) 2005-04-11
[30] US (60/762,596) 2006-01-27

---

[11] **2,606,499**
[13] C
[51] **Int.Cl. A61K 31/661 (2006.01) A61K 31/662 (2006.01) A61K 31/665 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **THYROMIMETICS FOR THE TREATMENT OF FATTY LIVER DISEASES**
[54] **COMPOSES THYROMIMETIQUES UTILISES POUR TRAITER LES MALADIES HEPATIQUES GRAISSEUSES**
[72] CABLE, EDWARD E., US
[72] ERION, MARK D., US
[73] METABASIS THERAPEUTICS, INC., US
[85] 2007-10-29
[86] 2006-05-26 (PCT/US2006/020610)
[87] (WO2006/128058)
[30] US (60/684,572) 2005-05-26

---

[11] **2,612,419**
[13] C
[51] **Int.Cl. C07D 235/06 (2006.01) C07C 229/60 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING BENZIMIDAZOLE COMPOUNDS**
[54] **PROCEDE D'ELABORATION DE COMPOSES BENZIMIDAZOLE**
[72] DEMATTEI, JOHN, US
[72] SHAKYA, SAGAR, US
[72] PISCOPIO, ANTHONY D., US
[72] HACHE, BRUNO P., US
[72] EVANS, MATTHEW CHARLES, GB
[72] FORD, JAMES GAIR, GB
[72] POINTON, SIMON MARK, GB
[72] PEETERS, KOEN, BE
[72] LILLEY, TIMOTHY JOHN, GB
[72] LEONARD, JOHN, GB
[73] ARRAY BIOPHARMA INC., US
[73] ASTRAZENECA AB, SE
[85] 2007-12-14
[86] 2006-06-21 (PCT/US2006/024084)
[87] (WO2007/002157)
[30] US (60/693,270) 2005-06-23

---

[11] **2,613,112**
[13] C
[51] **Int.Cl. C07K 5/083 (2006.01) A61K 31/00 (2006.01) A61K 38/06 (2006.01) A61P 31/14 (2006.01) C07K 5/08 (2006.01)**
[25] EN
[54] **HCV INHIBITORS**
[54] **INHIBITEURS DU VHC**
[72] GRAUPE, MICHAEL, US
[72] LINK, JOHN O., US
[72] VENKATARAMANI, CHANDRASEKAR, US
[73] QUEST DIAGNOSTICS INVESTMENTS LLC, US
[85] 2007-12-20
[86] 2006-06-29 (PCT/US2006/025996)
[87] (WO2007/005838)
[30] US (60/695,767) 2005-06-30
[30] US (11/478,337) 2006-06-28

---

[11] **2,618,011**
[13] C
[51] **Int.Cl. B67D 1/04 (2006.01) B67D 1/06 (2006.01) B67D 1/08 (2006.01) B67D 1/12 (2006.01) B67D 1/14 (2006.01)**
[25] EN
[54] **AN ASSEMBLY FOR DISPENSING BEVERAGE**
[54] **ENSEMBLE DE DISTRIBUTION DE BOISSONS**
[72] RASMUSSEN, JAN NORAGER, DK
[73] CARLSBERG BREWERIES A/S, DK
[85] 2008-02-06
[86] 2006-08-10 (PCT/DK2006/000440)
[87] (WO2007/019853)
[30] DK (200501148) 2005-08-12
[30] DK (200600364) 2006-03-14
[30] DK (200600794) 2006-06-12

---

[11] **2,620,349**
[13] C
[51] **Int.Cl. H04L 29/04 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **PACKET FLOW BIFURCATION AND ANALYSIS**
[54] **BIFURCATION ET ANALYSE DE FLUX DE DONNEES ACHEMINEES PAR PAQUETS**
[72] BACK, JONATHAN, CA
[72] LUFT, SIEGFRIED JOHANNES, CA
[73] CORIANT COMMUNICATIONS CANADA LTD., CA
[85] 2008-02-26
[86] 2006-08-30 (PCT/CA2006/001423)
[87] (WO2007/030917)
[30] US (11/224,201) 2005-09-12

---

[11] **2,624,981**
[13] C
[51] **Int.Cl. G06Q 20/00 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL TRANSACTION AUTHENTICATION**
[54] **AUTHENTIFICATION DE TRANSACTION TRIDIMENSIONNELLE**
[72] PITRODA, SATYAN G., US
[72] DESAI, MEHUL, US
[73] MASTERCARD MOBILE TRANSACTIONS SOLUTIONS, INC., US
[85] 2008-04-04
[86] 2006-10-05 (PCT/US2006/039091)
[87] (WO2007/044500)
[30] US (60/724,066) 2005-10-06
[30] US (11/539,024) 2006-10-05

[11] **2,625,024**
[13] C
[51] **Int.Cl. H04R 25/02 (2006.01)**
[25] EN
[54] **AN INTERCHANGEABLE ACOUSTIC SYSTEM FOR A HEARING AID, AND A HEARING AID**
[54] **SYSTEME ACOUSTIQUE INTERCHANGEABLE POUR UNE PROTHESE AUDITIVE ET PROTHESE AUDITIVE**
[72] WESTERMANN, SOREN ERIK, DK
[72] CHRISTENSEN, HENRIK HEILE, DK
[73] WIDEX A/S, DK
[85] 2008-04-07
[86] 2006-10-12 (PCT/DK2006/050059)
[87] (WO2007/045254)
[30] DK (PA 2005 01454) 2005-10-17

---

[11] **2,636,277**
[13] C
[51] **Int.Cl. A61K 39/085 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/40 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS TO VACCINATE AGAINST DISSEMINATED CANDIDIASIS AND OTHER INFECTIOUS AGENTS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES DE VACCINATION CONTRE LES CANDIDOSES DISSEMINEES ET D'AUTRES AGENTS INFECTIEUX**
[72] EDWARDS, JOHN E., JR., US
[72] FILLER, SCOTT G., US
[72] IBRAHIM, ASHRAF, US
[72] FU, YUE, US
[72] SPELLBERG, BRAD J., US
[72] YEAMAN, MICHAEL, US
[73] LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE AT HARBOR-UCLA MEDICAL CENTER, US
[85] 2008-07-04
[86] 2007-01-05 (PCT/US2007/000433)
[87] (WO2007/081896)
[30] US (11/327,197) 2006-01-06

---

[11] **2,637,295**
[13] C
[51] **Int.Cl. C07K 14/71 (2006.01) A61K 38/18 (2006.01) A61P 35/00 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **FGF2-BINDING PEPTIDES AND USES THEREOF**
[54] **PEPTIDES DE LIAISON DU FGF2 ET LEURS USAGES**
[72] PRESTA MARCO, IT
[72] CAMOZZI, MAURA, IT
[72] RUSNATI, MARCO, IT
[72] COLOMBO, MAURIZIO, IT
[72] MASTROIANNI DOMENICO, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2008-07-16
[86] 2007-01-23 (PCT/EP2007/000538)
[87] (WO2007/085412)
[30] EP (06 001 457.8) 2006-01-24

---

[11] **2,637,462**
[13] C
[51] **Int.Cl. F16G 1/28 (2006.01) C08K 5/098 (2006.01) D06M 11/50 (2006.01)**
[25] EN
[54] **TOOTHED BELT AND TIMING CONTROL SYSTEM**
[54] **COURROIE CRANTEE ET SYSTEME DE CONTROLE DE LA DISTRIBUTION**
[72] DI MECO, MARCO, IT
[72] BALDOVINO, CARLO, IT
[73] DAYCO EUROPE S.R.L., IT
[85] 2008-07-17
[86] 2007-01-18 (PCT/EP2007/050514)
[87] (WO2007/082920)
[30] IT (PCT/IT2006/000032) 2006-01-19

---

[11] **2,638,241**
[13] C
[51] **Int.Cl. G01N 27/416 (2006.01) G01N 33/483 (2006.01) G01N 33/487 (2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **OPEN CIRCUIT DELAY DEVICES, SYSTEMS, AND METHODS FOR ANALYTE MEASUREMENT**
[54] **SYSTEMES, METHODES ET DISPOSITIFS DE TEMPORISATION A CIRCUIT OUVERT POUR MESURAGE D'ANALYTE**
[72] KERMANI, MAHYAR Z., US
[72] DOCHERTY, EDWARD, GB
[72] MCINULTY, JOHN, GB
[73] LIFESCAN, INC., US
[86] (2638241)
[87] (2638241)
[22] 2008-07-24
[30] US (11/782,865) 2007-07-25

---

[11] **2,642,192**
[13] C
[51] **Int.Cl. A61F 13/537 (2006.01) A61F 13/536 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE INCLUDING AN ABSORBENT LAYER HAVING A PLURALITY OF SPACED BEAM ELEMENTS**
[54] **ARTICLE ABSORBANT QUI COMPREND UNE COUCHE ABSORBANTE POURVUE DE MULTIPLES BOURRELETS ESPACES**
[72] BISSAH, KOFI AYENSU, US
[72] DE OLIVEIRA, RICHARDO, US
[72] TREMBLAY, DENIS, CA
[73] MCNEIL-PPC, INC., US
[86] (2642192)
[87] (2642192)
[22] 2008-10-28
[30] US (60/983,780) 2007-10-30
[30] US (11/957,969) 2007-12-17

[11] **2,644,282**
[13] C
[51] **Int.Cl. C07K 14/16 (2006.01) A61K 9/127 (2006.01) A61K 39/21 (2006.01)**
[25] EN
[54] **VIROSOME-LIKE VESICLES COMPRISING GP41-DERIVED ANTIGENS**
[54] **VESICULES DE TYPE VIROSOME COMPRENANT DES ANTIGENES DERIVES DE GP41**
[72] FLEURY, SYLVAIN, CH
[72] BOMSEL, MORGANE, FR
[72] ZURBRIGGEN, RINALDO, CH
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] MYMETICS CORPORATION, US
[73] PEVION BIOTECH LTD., CH
[85] 2008-08-29
[86] 2007-03-02 (PCT/IB2007/000502)
[87] (WO2007/099446)
[30] IB (PCT/IB2006/000466) 2006-03-03

---

[11] **2,645,831**
[13] C
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C12N 5/00 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **ANTI-TAT226 ANTIBODIES AND IMMUNOCONJUGATES**
[54] **ANTICORPS ANTI-TAT226 ET IMMUNOCONJUGUES**
[72] LIANG, WEI-CHING, US
[72] SAKANAKA, CHIE, US
[72] WU, YAN, US
[73] GENENTECH, INC., US
[85] 2008-09-12
[86] 2007-03-16 (PCT/US2007/064212)
[87] (WO2007/109567)
[30] US (60/783,746) 2006-03-17

---

[11] **2,647,239**
[13] C
[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/62 (2013.01) H04L 9/32 (2006.01) G06Q 10/00 (2012.01)**
[25] FR
[54] **PROCESS AND SERVER FOR ACCESS TO AN ELECTRONIC SAFE VIA SEVERAL ENTITIES**
[54] **PROCEDE ET SERVEUR POUR L'ACCES A UN COFFRE-FORT ELECTRONIQUE VIA PLUSIEURS ENTITES**
[72] TIRBOIS, JEAN-MARIE, FR
[72] CHOCHOIS, MICHAEL, FR
[73] ALMERYS, FR
[86] (2647239)
[87] (2647239)
[22] 2008-12-10
[30] FR (07/59698) 2007-12-10

---

[11] **2,648,931**
[13] C
[51] **Int.Cl. A61B 6/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE NON-INVASIVE MEASUREMENT OF TISSUE FUNCTION AND METABOLISM BY DETERMINATION OF STEADY-STATE FLUORESCENCE ANISOTROPY**
[54] **PROCEDE ET APPAREIL PERMETTANT LA MESURE NON INVASIVE D'UNE FONCTION TISSULAIRE ET D'UN METABOLISME TISSULAIRE PAR LA DETERMINATION DE L'ANISOTROPIE DE FLUORESCENCE A L'ETAT STABLE**
[72] ZUCKERMAN, RALPH, US
[73] CELLVIEW IMAGING INC., US
[85] 2008-10-09
[86] 2007-03-12 (PCT/US2007/063768)
[87] (WO2007/121009)
[30] US (60/744,831) 2006-04-13
[30] US (11/624,820) 2007-01-19

---

[11] **2,650,143**
[13] C
[51] **Int.Cl. G06F 7/00 (2006.01)**
[25] EN
[54] **MANAGING COMPUTING RESOURCES IN GRAPH-BASED COMPUTATIONS**
[54] **GESTION DE RESSOURCES INFORMATIQUES POUR DES CALCULS A BASE DE GRAPHES**
[72] WHOLEY, JOSEPH SKEFFINGTON, III, US
[72] SHERB, IGOR, US
[72] VISHNIAC, EPHRAIM MERIWETHER, US
[73] AB INITIO TECHNOLOGY LLC, US
[85] 2008-10-22
[86] 2007-05-15 (PCT/US2007/068946)
[87] (WO2007/137034)
[30] US (11/434,623) 2006-05-16

---

[11] **2,650,589**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 19/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **ANTISECRETORY PROTEIN FOR THE TREATMENT OF COMPARTMENT SYNDROME**
[54] **PROTEINE ANTISECRETOIRE POUR LE TRAITEMENT DU SYNDROME DES LOGES**
[72] HANSSON, HANS-ARNE, SE
[72] LANGE, STEFAN, SE
[72] JENNISCHE, EVA, SE
[72] BERGSTROM, TOMAS, SE
[73] LANTMANNEN AS-FAKTOR AB, SE
[85] 2008-10-24
[86] 2007-04-27 (PCT/SE2007/000413)
[87] (WO2007/126363)
[30] SE (0600933-6) 2006-04-27

---

[11] **2,651,905**
[13] C
[51] **Int.Cl. G05D 16/06 (2006.01) F16K 31/126 (2006.01)**
[25] EN
[54] **PRESSURE CONTROLLER DEVICE**
[54] **DISPOSITIF REGULATEUR DE PRESSION**
[72] TELISZCZUK, ROMAN, CA
[72] DELANEY, FRANCOIS, CA
[73] DELANEY MACHINERIE INC., CA
[85] 2008-11-12
[86] 2007-05-11 (PCT/CA2007/000838)
[87] (WO2007/131346)
[30] US (11/431,702) 2006-05-11

[11] **2,652,455**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/40 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 409/14 (2006.01) C12Q 1/00 (2006.01) G01N 33/566 (2006.01) G01N 33/567 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **IAP BIR DOMAIN BINDING COMPOUNDS**
[54] **COMPOSES DE LIAISON AU DOMAINE IAP BIR**
[72] LAURENT, ALAIN, CA
[72] JARVIS, SCOTT, CA
[72] BUREAU, PATRICK, CA
[72] BOUDREAULT, ALAIN, CA
[72] JAQUITH, JAMES, CA
[73] PHARMASCIENCE INC., CA
[85] 2008-11-17
[86] 2007-05-16 (PCT/CA2007/000887)
[87] (WO2007/131366)
[30] US (60/800,414) 2006-05-16
[30] US (60/833,773) 2006-07-28
[30] US (60/879,352) 2007-01-09

---

[11] **2,653,898**
[13] C
[51] **Int.Cl. A61M 27/00 (2006.01) A61B 5/03 (2006.01) A61F 2/04 (2013.01)**
[25] EN
[54] **COMBINED PRESSURE AND FLOW SENSOR INTEGRATED IN A SHUNT SYSTEM**
[54] **DETECTEUR DE PRESSION ET DETECTEUR D'ECOULEMENT COMBINES ET INTEGRES A UN SYSTEME DE DERIVATION**
[72] GINGGEN, ALEC, CH
[72] TARDY, YANIK, CH
[73] CODMAN NEUROSCIENCES SARL, CH
[86] (2653898)
[87] (2653898)
[22] 2009-02-12
[30] US (12/030,604) 2008-02-13

---

[11] **2,655,416**
[13] C
[51] **Int.Cl. A01N 55/10 (2006.01) A01N 25/30 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **PESTICIDAL COMPOSITIONS COMPRISING A SURFACTANT FOR TREATING ARTHROPODS AND METHODS FOR THE USE THEREOF**
[54] **COMPOSITIONS DE PESTICIDES COMPRENANT UN SURFACTANT POUR TRAITER LES ARTHROPODES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] RADER, JASON, US
[72] HOLLIS, SHANNON, US
[72] MCDONALD, CASEY, US
[73] OMS INVESTMENTS, INC., US
[85] 2008-12-15
[86] 2007-05-14 (PCT/US2007/011496)
[87] (WO2007/136596)
[30] US (60/800,531) 2006-05-15
[30] US (11/801,441) 2007-05-10

---

[11] **2,656,032**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01)**
[25] EN
[54] **PROCESS FOR CULTURING BACTERIA OF THE PISCIRICKETTSIA GENUS**
[54] **PROCEDE DE CULTURE DE BACTERIES DU GENREPISCIRICKETTSIA**
[72] ELIASSEN, TRYGVE MEUM, NO
[72] SOLBAKK, INGE TOM, NO
[72] HAUGSETH, KIRSTEN TRASDAHL, NO
[72] BORDEVIK, MARIANNE, NO
[72] NYGAARD, ANJA, NO
[72] RODE, MARIT, NO
[73] PHARMAQ AS, NO
[85] 2008-12-22
[86] 2007-06-27 (PCT/NO2007/000239)
[87] (WO2008/002152)
[30] DK (PA 2006 00888) 2006-06-29

---

[11] **2,656,502**
[13] C
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) C07D 413/10 (2006.01) C07D 413/12 (2006.01)**
[25] FR
[54] **COMPOUNDS HAVING A POTENTIATING EFFECT ON THE ACTIVITY OF ETHIONAMIDE AND USES THEREOF**
[54] **COMPOSES A EFFET POTENTIALISATEUR DE L'ACTIVITE DE L'ETHIONAMIDE ET LEURS APPLICATIONS**
[72] DEPREZ, BENOIT, FR
[72] WILLAND, NICOLAS, FR
[72] DIRIE, BERTRAND, FR
[72] TOTO, PATRICK, FR
[72] VILLERET, VINCENT, BE
[72] LOCHT, CAMILLE, BE
[72] BAULARD, ALAIN, BE
[73] INSTITUT PASTEUR DE LILLE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE DE LILLE 2, UNIVERSITE DU DROIT ET DE LA SANTE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2008-12-30
[86] 2007-07-04 (PCT/FR2007/001138)
[87] (WO2008/003861)
[30] FR (0606088) 2006-07-04

---

[11] **2,661,718**
[13] C
[51] **Int.Cl. G06Q 99/00 (2006.01) B60W 10/192 (2012.01) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 10/26 (2006.01) B60W 20/00 (2016.01)**
[25] EN
[54] **METHOD, APPARATUS, SIGNALS, AND MEDIUM FOR MANAGING POWER IN A HYBRID VEHICLE**
[54] **PROCEDE, APPAREIL, SIGNAUX ET MOYEN DESTINES A LA GESTION DE L'ENERGIE DANS UN VEHICULE HYBRIDE**
[72] BOUCHON, NICOLAS LOUIS, CA
[72] LIU, WEI, CA
[73] GE HYBRID TECHNOLOGIES, LLC, US
[85] 2009-02-25
[86] 2007-08-30 (PCT/CA2007/001516)
[87] (WO2008/025147)
[30] US (11/515,175) 2006-09-01

[11] **2,663,728**
[13] C
[51] **Int.Cl. F16F 9/04 (2006.01) A42B 3/12 (2006.01) B32B 3/12 (2006.01)**
[25] EN
[54] **IMPACT ENERGY MANAGEMENT METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE GESTION D'ENERGIE D'IMPACT**
[72] FERRARA, VINCENT R., US
[73] XENITH, LLC, US
[85] 2009-04-01
[86] 2007-10-01 (PCT/US2007/021050)
[87] (WO2008/105840)
[30] US (11/543,642) 2006-10-05

---

[11] **2,666,111**
[13] C
[51] **Int.Cl. A23L 33/00 (2016.01) A23L 9/00 (2016.01) A23L 33/115 (2016.01) A23L 33/125 (2016.01) A23L 33/17 (2016.01) A23L 33/20 (2016.01) A23P 30/40 (2016.01) A23C 13/00 (2006.01) A23G 9/46 (2006.01) A23L 2/54 (2006.01) A47J 43/12 (2006.01) A61K 9/12 (2006.01) A61K 47/36 (2006.01) A61P 3/04 (2006.01) B65D 83/14 (2006.01)**
[25] EN
[54] **EDIBLE FOAM PRODUCT FOR THE TREATMENT OR PREVENTION OF OBESITY**
[54] **PRODUIT DE TYPE MOUSSE COMESTIBLE POUR LE TRAITEMENT OU LA PREVENTION DE L'OBESITE**
[72] COX, ANDREW RICHARD, GB
[72] DE GROOT, PETRUS WILHELMUS NICOLAAS, NL
[72] MELNIKOV, SERGEY MICHAILOVICH, NL
[72] STOYANOV, SIMEON DOBREV, NL
[73] KSF ACQUISITION CORPORATION, US
[85] 2009-04-08
[86] 2007-10-01 (PCT/EP2007/060354)
[87] (WO2008/046729)
[30] EP (06122405.1) 2006-10-17

---

[11] **2,666,516**
[13] C
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 8/64 (2006.01) A61Q 19/08 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **NEURONAL EXOCYTOSIS INHIBITING PEPTIDES**
[54] **PEPTIDES INHIBITEURS DE L'EXOCYTOSE NEURONALE**
[72] CARRENO SERRAIMA, CHRISTINA, ES
[72] PONSATI OBIOLS, BERTA, ES
[72] VAN DEN NEST, WIM, ES
[72] FERNANDEZ CARNEADO, JIMENA, ES
[72] FERRER MONTIEL, ANTONIO, ES
[72] CEBRIAN PUCHE, JOAN, ES
[72] ALMINANA DOMENECH, NURIA, ES
[73] BCN PEPTIDES, S.A., ES
[85] 2009-04-16
[86] 2007-10-24 (PCT/ES2007/000603)
[87] (WO2008/049945)
[30] ES (ES200602720) 2006-10-25

---

[11] **2,668,333**
[13] C
[51] **Int.Cl. G06K 19/073 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **DEVICE FOR PROTECTING CONTACTLESS COMMUNICATION OBJECTS AGAINST FRAUD**
[54] **DISPOSITIF DE PROTECTION ANTIFRAUDE D'OBJETS DE COMMUNICATION SANS CONTACT**
[72] DEBORGIES, LUC, FR
[73] INGENICO, SA, FR
[85] 2009-05-01
[86] 2007-10-31 (PCT/FR2007/001809)
[87] (WO2008/059139)
[30] FR (0609610) 2006-11-03

---

[11] **2,670,305**
[13] C
[51] **Int.Cl. C08G 77/46 (2006.01) C08G 77/38 (2006.01)**
[25] EN
[54] **NOVEL POLYETHER SILOXANE-CONTAINING ALKOXYLATION PRODUCTS BY DIRECT ALKOXYLATION OF ORGANOMODIFIED .ALPHA, OMEGA-DIHYDROXYSILOXANES OVER DOUBLE METAL CYANIDE (DMC) CATALYSTS, AND ALSO PROCESS FOR PRODUCING THEM**
[54] **NOUVEAUX PRODUITS D'ALCOXYLATION RENFERMANT DU SILOXANE DE POLYETHER PARALCOXYLATION DIRECTE DE DIHYDROXYSILOXANES OMEGA ET ALPHA ORGANOMODIFIESSUR DES CATALYSEURS DE CYANURE BIMETALLIQUE ET PROCEDE POUR LES PRODUIRE**
[72] SCHUBERT, FRANK, DE
[72] KNOTT, WILFRIED, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2670305)
[87] (2670305)
[22] 2009-06-25
[30] DE (102008002713.8) 2008-06-27

---

[11] **2,671,442**
[13] C
[51] **Int.Cl. G02B 26/00 (2006.01) G02B 7/183 (2006.01) G02B 7/185 (2006.01)**
[25] EN
[54] **DEVICE FOR CORRECTING OPTICAL DEFECTS OF A TELESCOPE MIRROR**
[54] **DISPOSITIF DE CORRECTION DES DEFAUTS OPTIQUES D'UN MIROIR DE TELESCOPE**
[72] DEVILLIERS, CHRISTOPHE, FR
[72] LASIC, THIERRY, FR
[73] THALES, FR
[86] (2671442)
[87] (2671442)
[22] 2009-07-09
[30] FR (08 03980) 2008-07-11

[11] **2,672,488**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/29 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **GENERATION OF PLANTS WITH ALTERED OIL, PROTEIN, OR FIBER CONTENT**
[54] **PRODUCTION DE PLANTES A TENEUR MODIFIEE EN HUILE, EN PROTEINES OU EN FIBRES**
[72] DAVIES, JOHN P., US
[72] NG, HEIN TSOENG (MEDARD), US
[73] AGRIGENETICS, INC., US
[85] 2009-06-11
[86] 2007-12-17 (PCT/US2007/087786)
[87] (WO2008/076980)
[30] US (60/870,355) 2006-12-15
[30] US (60/870,345) 2006-12-15
[30] US (60/870,357) 2006-12-15
[30] US (60/870,353) 2006-12-15

[11] **2,674,754**
[13] C
[51] **Int.Cl. H04B 7/212 (2006.01) H04B 7/19 (2006.01)**
[25] FR
[54] **PROCESS FOR REDUCING TRANSMISSION COLLISIONS IN A TDMA SLOT FOR DATA LINKS**
[54] **PROCEDE DE REDUCTION DE COLLISIONS DES EMISSIONS DANS UN SLOT TDMA POUR DES LIAISONS DE DONNEES**
[72] MONNERAT, MICHEL, FR
[72] CALMETTES, THIBAUD, FR
[73] THALES, FR
[86] (2674754)
[87] (2674754)
[22] 2009-07-29
[30] FR (08/04328) 2008-07-29

[11] **2,675,864**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **PRESENTATION OF LOCATION RELATED AND CATEGORY RELATED SEARCH RESULTS**
[54] **PRESENTATION DE RESULTATS DE RECHERCHE LIES A UN EMPLACEMENT ET A UNE CATEGORIE**
[72] WOLOSIN, GABRIEL, US
[72] YUEH-CHWEN LU, CHARITY, US
[73] GOOGLE INC., US
[85] 2009-07-17
[86] 2008-01-17 (PCT/US2008/051354)
[87] (WO2008/089356)
[30] US (11/624,191) 2007-01-17

[11] **2,676,509**
[13] C
[51] **Int.Cl. C12N 9/96 (2006.01) C12N 9/54 (2006.01)**
[25] EN
[54] **STABILIZATION OF THERMOLYSIN IN AQUEOUS SOLUTION**
[54] **STABILISATION DE LA THERMOLYSINE DANS UNE SOLUTION AQUEUSE**
[72] HOELKE, WERNER, DE
[72] LIEHRE, ANTJE, DE
[72] THALHOFER, JOHANN-PETER, DE
[72] WEBER, MARCUS, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2676509)
[87] (2676509)
[22] 2009-08-24
[30] EP (08015100.4) 2008-08-27

[11] **2,676,956**
[13] C
[51] **Int.Cl. A61K 35/741 (2015.01) A61K 35/745 (2015.01) A61K 35/747 (2015.01) A61K 31/202 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PRODUCT CONTAINING INACTIVATED PROBIOTIC FOR CHILDREN OR INFANTS**
[54] **PRODUIT CONTENANT UN PROBIOTIQUE INACTIVE POUR DES ENFANTS OU DES NOURRISSONS**
[72] HERZ, UDO, US
[72] MCMAHON, ROBERT J., US
[72] RUSSELL, WILLIAM MICHAEL, US
[72] NEU, JOSEF, US
[73] MJN U.S. HOLDINGS LLC, US
[85] 2009-07-29
[86] 2008-02-22 (PCT/US2008/054717)
[87] (WO2008/106373)
[30] US (60/904,122) 2007-02-28

[11] **2,677,378**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01) G01N 37/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TESTING AUTOVERIFICATION RULES**
[54] **SYSTEME ET PROCEDE POUR TESTER DES REGLES D'AUTOVERIFICATION**
[72] PARKHURST, JASON, US
[72] PAYNE, KATHLEEN M., US
[73] BECKMAN COULTER, INC., US
[85] 2009-07-31
[86] 2008-01-31 (PCT/US2008/052568)
[87] (WO2008/097794)
[30] US (11/701,708) 2007-02-02

[11] **2,677,853**
[13] C
[51] **Int.Cl. A61K 39/36 (2006.01) A61P 37/08 (2006.01) C07K 14/415 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ALLERGEN FRAGMENTS**
[54] **FRAGMENTS D'ALLERGENE**
[72] FERREIRA, FATIMA, AT
[72] BOHLE, BARBARA, AT
[72] JAHN-SCHMID, BEATRICE, AT
[72] WOPFNER, NICOLE, AT
[72] SCHMIDT, GEORG, AT
[72] EBNER, CHRISTOF, AT
[73] BIOMAY AG, AT
[85] 2009-08-11
[86] 2008-02-13 (PCT/EP2008/001092)
[87] (WO2008/098749)
[30] EP (07102260.2) 2007-02-13

---

[11] **2,677,921**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD OF MANAGING GROUPS OF ARRAYS OF DOCUMENTS**
[54] **METHODE DE GESTION DE GROUPES D'ENSEMBLE DE DOCUMENTS**
[72] AUDET, MATHIEU MA, CA
[73] 9224-5489 QUEBEC INC., CA
[86] (2677921)
[87] (2677921)
[22] 2009-09-14
[30] US (61096655) 2008-09-12

---

[11] **2,678,327**
[13] C
[51] **Int.Cl. G01N 3/00 (2006.01) G01N 33/20 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING REHEAT CRACKING SUSCEPTIBILITY**
[54] **PROCEDE POUR DETERMINER LA SUSCEPTIBILITE AU CRAQUAGE DE RECHAUFFE**
[72] TOGNARELLI, LEONARDO, IT
[72] GIORNI, EUGENIO, IT
[72] ROMANELLI, MARCO, IT
[72] MANETTI, MARCO, IT
[73] NUOVO PIGNONE S.P.A., IT
[86] (2678327)
[87] (2678327)
[22] 2009-09-10
[30] US (61/096,463) 2008-09-14
[30] US (61/096,926) 2008-09-15
[30] US (12/329,744) 2008-12-08

---

[11] **2,679,540**
[13] C
[51] **Int.Cl. A23L 23/00 (2016.01) A23C 19/00 (2006.01)**
[25] EN
[54] **SHELF STABLE SAUCE FOR ACIDIFIED STARCH**
[54] **SAUCE DE LONGUE CONSERVATION POUR AMIDON ACIDIFIE**
[72] HONG, YEONG-CHING ALBERT, US
[72] MORALES, LYNELL, US
[72] PASCH, JOHN, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
[86] (2679540)
[87] (2679540)
[22] 2009-09-21
[30] US (12/246,032) 2008-10-06

---

[11] **2,680,217**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **A DATABASE SYSTEM WITH DATABASE INDEXES FOR IMPROVED PERFORMANCE**
[54] **SYSTEME DE BASE DE DONNEES AVEC INDICES DE BASE DE DONNEES POUR UNE PERFORMANCE AMELIOREE**
[72] STEWART, HOWARD D., US
[72] RUSSELL, KENNETH, US
[72] WHITTINGTON, PAUL H., US
[73] MCAFEE, INC., US
[85] 2009-09-04
[86] 2008-03-06 (PCT/US2008/056095)
[87] (WO2008/109776)
[30] US (11/715,262) 2007-03-06
[30] US (11/715,263) 2007-03-06
[30] US (11/715,279) 2007-03-06

---

[11] **2,680,288**
[13] C
[51] **Int.Cl. H04W 52/02 (2009.01) H04W 88/02 (2009.01) H02J 7/00 (2006.01)**
[25] EN
[54] **BATTERY MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DE BATTERIES**
[72] CHEN, JOSEPH C., CA
[72] MALTON, JONATHAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2680288)
[87] (2680288)
[22] 2004-10-15
[62] 2,485,017
[30] EP (03023676.4) 2003-10-17

[11] **2,685,705**
[13] C
[51] **Int.Cl. C01B 3/34 (2006.01) C01B 3/02 (2006.01) C01B 3/50 (2006.01)**
[25] FR
[54] **PROCESS FOR PRODUCING HYDROGEN WITH TOTAL CAPTURE OF CO2 AND RECYCLING OF UNCONVERTED METHANE**
[54] **PROCEDE DE PRODUCTION D'HYDROGENE AVEC CAPTATION TOTALE DU CO2 ET RECYCLAGE DU METHANE NON CONVERTI**
[72] BOUILLON, PIERRE-ANTOINE, FR
[72] HUYGHE, RAPHAEL, FR
[72] LUGO, RAFAEL, FR
[72] GIROUDIERE, FABRICE, FR
[73] IFP ENERGIES NOUVELLES, FR
[86] (2685705)
[87] (2685705)
[22] 2009-11-16
[30] FR (08/06.509) 2008-11-20

---

[11] **2,686,474**
[13] C
[51] **Int.Cl. B65D 85/30 (2006.01) B65D 85/32 (2006.01)**
[25] EN
[54] **CONTAINER FOR FRANGIBLE ITEMS**
[54] **CONTENANT POUR ARTICLES FRANGIBLES**
[72] ARCHAMBAULT, GERMAIN, CA
[72] BLANCHETTE, FRANCOIS, CA
[73] INTERPLAST PACKAGING INC., CA
[86] (2686474)
[87] (2686474)
[22] 2009-11-26

---

[11] **2,686,513**
[13] C
[51] **Int.Cl. C07D 279/18 (2006.01) A61K 31/437 (2006.01) A61P 31/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **DIAMINO-DENZOTHIAZINE DERIVATIVES AS ANTIVIRAL AGENTS**
[54] **DERIVES DE DIAMINO-DENZOTHIAZINE EN TANT QU'AGENTS ANTIVIRAUX**
[72] LINGAPPA, VISHWANATH, US
[72] PLATTNER, JACOB, US
[72] KELLEHER, COLM, US
[72] FREEMAN, BEVERLY, US
[72] HANSEN, WILLIAM, US
[73] PROSETTA ANTIVIRAL INC., US
[85] 2009-10-01
[86] 2008-04-03 (PCT/US2008/059326)
[87] (WO2008/124550)
[30] US (60/909,928) 2007-04-03

---

[11] **2,686,959**
[13] C
[51] **Int.Cl. A61K 38/18 (2006.01) A61P 9/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTING CARDIAC DAMAGE**
[54] **PROCEDES DE DETECTION D'UNE LESION CARDIAQUE**
[72] YAN, XINHUA, US
[72] CAGGIANO, ANTHONY O., US
[73] ACORDA THERAPEUTICS INC., US
[85] 2009-11-09
[86] 2008-05-12 (PCT/US2008/006060)
[87] (WO2008/140814)
[30] US (60/928,541) 2007-05-10

---

[11] **2,687,122**
[13] C
[51] **Int.Cl. C12N 7/00 (2006.01) C12N 7/02 (2006.01)**
[25] EN
[54] **TWO-STEP TEMPERATURE PROFILE FOR THE PROPAGATION OF VIRUSES**
[54] **PROFIL DE TEMPERATURES EN DEUX ETAPES POUR LA PROPAGATION DE VIRUS**
[72] REITER, MANFRED, AT
[72] GRILLBERGER, LEOPOLD, AT
[72] MUNDT, WOLFGANG, AT
[73] NANOTHERAPEUTICS, INC., US
[85] 2009-11-02
[86] 2008-04-30 (PCT/EP2008/003532)
[87] (WO2008/135230)
[30] US (60/927,693) 2007-05-04

---

[11] **2,687,240**
[13] C
[51] **Int.Cl. H04B 17/29 (2015.01) H04B 1/707 (2011.01) H04B 7/08 (2006.01)**
[25] EN
[54] **LOAD ESTIMATION IN RECEIVER DIVERSITY TELECOMMUNICATION SYSTEMS**
[54] **ESTIMATION DE CHARGE DANS DES SYSTEMES DE TELECOMMUNICATION A DIVERSITE DE RECEPTEUR**
[72] WIGREN, KARL TORBJORN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2009-11-12
[86] 2007-05-22 (PCT/SE2007/050345)
[87] (WO2008/143562)

[11] **2,687,991**
[13] C
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/24 (2009.01) H04W 12/04 (2009.01) G06Q 20/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **MOBILE COUPONS UTILIZING PEER TO PEER RANGING**
[54] **COUPON MOBILE UTILISANT UN RANGEMENT PAR RANG POSTE-A-POSTE**
[72] VO, DANG M., US
[72] RAJAN, RAJEEV D., US
[72] DOS SANTOS, JOSE RICARDO, US
[72] MOALLEMI, KAMRAN, US
[72] JAIME, MANUEL E., US
[72] KOENIG, MICHAL JAMES, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-11-24
[86] 2008-06-19 (PCT/US2008/067538)
[87] (WO2008/157720)
[30] US (60/945,120) 2007-06-20
[30] US (12/124,834) 2008-05-21

---

[11] **2,688,104**
[13] C
[51] **Int.Cl. A23L 27/30 (2016.01)**
[25] EN
[54] **SWEETENER COMPOSITIONS HAVING ENHANCED SWEETNESS AND IMPROVED TEMPORAL AND/OR FLAVOR PROFILES**
[54] **COMPOSITIONS EDULCORANTES AU GOUT SUCRE MARQUE ET PROFILS AMELIORES EN TERMES DE DUREE ET D'AROMES**
[72] PRAKASH, INDRA, US
[72] DUBOIS, GRANT E., US
[72] KING, GEORGE A., US
[72] SAN MIGUEL, RAFAEL I., US
[73] THE COCA-COLA COMPANY, US
[85] 2009-11-24
[86] 2008-05-16 (PCT/US2008/063847)
[87] (WO2008/147726)
[30] US (60/939,549) 2007-05-22

---

[11] **2,689,771**
[13] C
[51] **Int.Cl. B02C 17/22 (2006.01) B07B 1/22 (2006.01)**
[25] EN
[54] **PROCESSING EQUIPMENT INCLUDING IMPROVED SCREEN HOLE OPENING CONSTRUCTIONS**
[54] **MATERIEL DE TRAITEMENT MUNI D'UN DISPOSITIF DE CRIBLAGE AMELIORE**
[72] CHAPPLE, DALLAS, CA
[72] SIMONUTTI, ERMANNO, US
[73] ESCO CORPORATION, US
[86] (2689771)
[87] (2689771)
[22] 2010-01-06
[30] US (61/142,805) 2009-01-06

---

[11] **2,689,864**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PRESENTING ONLINE CONTENT ELEMENTS BASED ON INFORMATION CAUSED TO BE STORED ON A COMMUNICATION APPARATUS BY A SERVICE PROVIDER**
[54] **PROCEDES ET SYSTEMES POUR PRESENTER DES ELEMENTS DE CONTENU EN LIGNE SUR LA BASE D'INFORMATIONS AMENEES A ETRE STOCKEES SUR UN DISPOSITIF DE COMMUNICATION PAR UN FOURNISSEUR DE SERVICE**
[72] FORTIER, STEPHANE MAXIME FRANCOIS, CA
[72] BOUCHARD, JEAN, CA
[72] MURRAY, SEAN MACLEAN, CA
[73] BCE INC., CA
[85] 2009-12-04
[86] 2007-11-22 (PCT/CA2007/002119)
[87] (WO2008/148185)
[30] US (60/941,830) 2007-06-04

---

[11] **2,689,889**
[13] C
[51] **Int.Cl. E04D 13/14 (2006.01)**
[25] EN
[54] **OUTSIDE CORNER PATCH FOR TPO ROOFING**
[54] **PIECE RAPPORTEE DE CORNIERE EXTERIEURE POUR TOITURE EN POLYOLEFINES THERMOPLASTIQUES**
[72] RAILKAR, SUDHIR, US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
[86] (2689889)
[87] (2689889)
[22] 2010-01-08
[30] US (12/351,218) 2009-01-09

---

[11] **2,692,127**
[13] C
[51] **Int.Cl. B62D 35/00 (2006.01)**
[25] EN
[54] **DRAG REDUCING DEFLECTOR**
[54] **DEFLECTEUR REDUISANT LA TRAINEE**
[72] SMITH, JEFFREY P., US
[73] PACCAR INC, US
[86] (2692127)
[87] (2692127)
[22] 2010-02-04
[30] US (12/367,383) 2009-02-06

---

[11] **2,693,005**
[13] C
[51] **Int.Cl. C10J 3/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A FEED INTO A GASIFIER UTILIZING A SLURRY**
[54] **APPAREIL ET PROCEDE D'APPORT DE CHARGES DANS UN GAZEIFIEUR A L'AIDE D'UNE BOUE**
[72] RUSSELL, STEVEN CRAIG, US
[72] AVAGLIANO, AARON JOHN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2693005)
[87] (2693005)
[22] 2010-02-11
[30] US (12/394,626) 2009-02-27

[11] **2,693,351**
[13] C
[51] **Int.Cl. A61N 5/10 (2006.01) A61B 6/03 (2006.01) A61B 8/13 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR COMPENSATING FOR CHANGES IN ANATOMY OF RADIOTHERAPY PATIENTS**
[54] **PROCEDES ET SYSTEMES POUR COMPENSER DES CHANGEMENTS DANS L'ANATOMIE DE PATIENTS DE RADIOTHERAPIE**
[72] FALCO, TONY, CA
[72] LACHAINE, MARTIN, CA
[73] RESONANT MEDICAL INC., CA
[85] 2010-01-20
[86] 2008-07-21 (PCT/CA2008/001339)
[87] (WO2009/012577)
[30] US (60/951,005) 2007-07-20

---

[11] **2,695,330**
[13] C
[51] **Int.Cl. C07H 19/23 (2006.01) A61K 31/7064 (2006.01) A61P 35/00 (2006.01) C07H 19/06 (2006.01)**
[25] EN
[54] **INHIBITORS OF AKT/PKB WITH ANTI-TUMOR ACTIVITY**
[54] **INHIBITEURS DE AKT/PKB A ACTIVITE ANTITUMORALE**
[72] CHENG, JIN Q., US
[72] SUN, MEI, US
[72] SEBTI, SAID M., US
[73] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2010-01-08
[86] 2008-07-14 (PCT/US2008/069974)
[87] (WO2009/009793)
[30] US (60/949,365) 2007-07-12

---

[11] **2,695,547**
[13] C
[51] **Int.Cl. G06Q 20/14 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING A FINANCIAL TRANSACTION**
[54] **PROCEDES ET SYSTEMES POUR TRAITER UNE TRANSACTION FINANCIERE**
[72] KELLY, MARY L., US
[72] ALTMAN, TERRY, US
[73] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2010-02-03
[86] 2008-08-01 (PCT/US2008/071924)
[87] (WO2009/020857)
[30] US (60/953,847) 2007-08-03
[30] US (12/182,883) 2008-07-30

---

[11] **2,695,946**
[13] C
[51] **Int.Cl. A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61L 27/12 (2006.01) A61L 27/46 (2006.01)**
[25] EN
[54] **BI-LAYERED BONE-LIKE SCAFFOLDS**
[54] **CHARPENTE DE TYPE OSSEUX A DEUX COUCHES**
[72] OH, DANIEL SUNHO, US
[72] ONG, ANSON, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2010-02-09
[86] 2008-08-08 (PCT/US2008/072686)
[87] (WO2009/021209)
[30] US (60/955,014) 2007-08-09

---

[11] **2,696,090**
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) A61K 39/145 (2006.01) C12N 7/02 (2006.01) C12N 7/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING VIRAL VACCINES**
[54] **PROCEDE POUR PRODUIRE DES VACCINS VIRAUX**
[72] KISTNER, OTFRIED, AT
[72] TAUER, CHRISTA, AT
[72] BARRETT, NOEL, AT
[72] MUNDT, WOLFGANG, AT
[73] NANOTHERAPEUTICS, INC., US
[85] 2010-02-10
[86] 2008-08-28 (PCT/US2008/074559)
[87] (WO2009/029695)
[30] US (60/966,724) 2007-08-28

---

[11] **2,696,104**
[13] C
[51] **Int.Cl. E04G 5/08 (2006.01) E04G 5/06 (2006.01)**
[25] EN
[54] **INTEGRATED PLANK AND TOEBOARD SYSTEM**
[54] **SYSTEME A PLANCHES ET PLINTHES INTEGREES**
[72] ROGERS, PETER J., CA
[73] ATHOS CONSTRUCTION PRODUCTS INC., CA
[86] (2696104)
[87] (2696104)
[22] 2010-03-05
[30] US (12/399,160) 2009-03-06

---

[11] **2,696,263**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **MONOSPECIFIC AND MULTISPECIFIC ANTIBODIES AND METHOD OF USE**
[54] **ANTICORPS MONOSPECIFIQUES ET MULTISPECIFIQUES, ET PROCEDES D'UTILISATION**
[72] LIU, BING, US
[72] LIGHT, DAVID, US
[72] WANG, ZHUOZHI, US
[72] SCHNEIDER, DOUGLAS, US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-02-12
[86] 2008-08-16 (PCT/EP2008/006750)
[87] (WO2009/021754)
[30] US (60/955,913) 2007-08-15

[11] **2,696,434**
[13] C
[51] **Int.Cl. H02K 15/02 (2006.01) B26F 1/38 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **PRODUCING STACKED LAMINA ELEMENTS BY COMBINING A CUT OUT AND A STACKING PROCEDURE**
[54] **PRODUCTION D'ELEMENTS DE TOLES DE STATOR EMPILES EN COMBINANT DES PROCEDES DE COUPE ET D'EMPILAGE**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2696434)
[87] (2696434)
[22] 2010-03-11
[30] EP (09003680) 2009-03-13

---

[11] **2,697,221**
[13] C
[51] **Int.Cl. C09D 195/00 (2006.01) C09D 5/00 (2006.01) C09D 153/02 (2006.01) C09D 191/00 (2006.01)**
[25] EN
[54] **SEALANT COMPOSITION FOR RELEASABLE SHINGLE**
[54] **COMPOSITION D'ETANCHEITE POUR BARDEAU LIBERABLE**
[72] LOFTUS, JAMES E., US
[72] VERMILION, DONN R., US
[72] GUERRA, JASON D., US
[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[86] (2697221)
[87] (2697221)
[22] 2010-03-19
[30] US (61/161,996) 2009-03-20
[30] US (61/162,111) 2009-03-20

---

[11] **2,697,292**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) B23P 15/04 (2006.01) F01D 5/14 (2006.01) F01D 5/28 (2006.01) F01D 25/28 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A STRUCTURAL OUTLET GUIDE VANE**
[54] **PROCEDE ET APPAREIL POUR AUBE DIRECTRICE D'EVENT DE DECHARGE STRUCTUREL**
[72] SHIM, DONG-JIN, US
[72] FINN, SCOTT, US
[72] KARAFILLIS, APOSTOLOS PAVLOS, US
[72] HASTING, WILLIAM HOWARD, US
[72] HEGEMAN, ARJAN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2697292)
[87] (2697292)
[22] 2010-03-18

---

[11] **2,697,672**
[13] C
[51] **Int.Cl. F16L 55/163 (2006.01) B32B 1/08 (2006.01) B32B 17/10 (2006.01) F16L 9/14 (2006.01)**
[25] EN
[54] **SCRIM-ENFORCED PIPE LINER**
[54] **REVETEMENT INTERIEUR DE TUYAUTERIE RENFORCE DE CANEVAS**
[72] D'HULSTER, GERALD SCOTT, US
[73] PERMA-LINER INDUSTRIES, LLC, US
[86] (2697672)
[87] (2697672)
[22] 2010-03-24
[30] US (61/164,006) 2009-03-27
[30] US (12/642,229) 2009-12-18

---

[11] **2,699,837**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07K 16/18 (2006.01) C07K 19/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **VARIANT TARGET BINDING AGENTS AND USES THEREOF**
[54] **AGENT SE LIANT A UNE CIBLE DE VARIANT ET SES UTILISATIONS**
[72] MCDONAGH, CHARLOTTE, US
[72] CARTER, PAUL, US
[72] SUSSMAN, DJANGO, US
[73] SEATTLE GENETICS, INC., US
[85] 2010-03-17
[86] 2007-12-01 (PCT/US2007/086205)
[87] (WO2008/070593)
[30] US (60/872,239) 2006-12-01
[30] US (60/918,563) 2007-03-16

---

[11] **2,700,864**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **ANONYMOUS NAVIGATION METHOD, APPARATUS AND SYSTEM**
[54] **PROCEDE, APPAREIL ET SYSTEME DE NAVIGATION ANONYME**
[72] BROWN, MICHAEL STEPHEN, CA
[72] LITTLE, HERBERT ANTHONY, CA
[72] OWEN, RUSSELL N., CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-03-25
[86] 2008-07-10 (PCT/CA2008/001278)
[87] (WO2009/052604)
[30] US (60/982,833) 2007-10-26

[11] **2,701,592**
[13] C
[51] **Int.Cl. F22G 1/00 (2006.01) F22D 1/00 (2006.01) F22G 7/00 (2006.01)**
[25] EN
[54] **ORGANIC RANKINE CYCLE SYSTEM AND METHOD**
[54] **SYSTEME DE CYCLE DE RANKINE A CALOPORTEUR ORGANIQUE ET METHODE D'UTILISATION**
[72] LEHAR, MATTHEW ALEXANDER, DE
[72] FREUND, SEBASTIAN W., DE
[72] SEGHI, GIACOMO, IT
[73] GENERAL ELECTRIC COMPANY, US
[86] (2701592)
[87] (2701592)
[22] 2010-04-22
[30] US (12/436,269) 2009-05-06

[11] **2,701,788**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 27/00 (2006.01) G01N 33/53 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **HUMANIZED BETA-AMYLOID ANTIBODY FOR TREATING OCULAR DISEASES**
[54] **ANTICORPS BETA-AMYLOIDE HUMANISE POUR LE TRAITEMENT DES MALADIES OCULAIRES**
[72] PFEIFER, ANDREA, CH
[72] MUHS, ANDREAS, CH
[72] WATTS, RYAN J., US
[72] PIHLGREN, MARIA, CH
[73] GENENTECH, INC., US
[73] AC IMMUNE S.A., CH
[85] 2010-04-01
[86] 2008-10-03 (PCT/US2008/011491)
[87] (WO2009/048537)
[30] US (60/960,616) 2007-10-05

[11] **2,702,634**
[13] C
[51] **Int.Cl. A61K 35/17 (2015.01) C12N 5/0783 (2010.01) A61P 25/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR TREATING MULTIPLE SCLEROSIS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] FOUSSAT, ARNAUD, FR
[73] TXCELL, FR
[85] 2010-04-14
[86] 2008-10-17 (PCT/EP2008/064066)
[87] (WO2009/050283)
[30] EP (07301475.5) 2007-10-17
[30] US (11/873,623) 2007-10-17

[11] **2,703,124**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07K 14/47 (2006.01) C12N 15/12 (2006.01) C12Q 1/00 (2006.01) C12Q 1/02 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING OSTEOARTHRITIS**
[54] **PROCEDES DE PRONOSTIC DE L'EVOLUTION DE L'ARTHROSE, PROCEDES DE SELECTION DE COMPOSES ET KITS A CET USAGE**
[72] MOREAU, ALAIN, CA
[73] VALORISATION HSJ, LIMITED PARTNERSHIP, CA
[85] 2010-04-20
[86] 2007-10-25 (PCT/CA2007/001901)
[87] (WO2008/049225)
[30] US (60/854,077) 2006-10-25

[11] **2,703,470**
[13] C
[51] **Int.Cl. F24B 7/06 (2006.01)**
[25] EN
[54] **NON-DILUTION BLOWER APPARATUS FOR HIGH EFFICIENCY WATER HEATER**
[54] **VENTILATEUR SOUFFLANT SANS AIR DE DILUTION POUR CHAUFFE-EAU HAUT RENDEMENT**
[72] GARRETT, MICHAEL K., US
[72] MATUKEWICZ, JOHN, US
[73] REGAL BELOIT AMERICA, INC., US
[86] (2703470)
[87] (2703470)
[22] 2010-05-07
[30] US (12/474,583) 2009-05-29

[11] **2,703,491**
[13] C
[51] **Int.Cl. C07K 5/037 (2006.01) C07K 1/107 (2006.01) C07K 5/00 (2006.01) C07K 5/027 (2006.01)**
[25] EN
[54] **TUBULYSINS AND PROCESSES FOR PREPARING**
[54] **TUBULYSINES ET LEURS PROCEDES DE PREPARATION**
[72] VLAHOV, IONTCHO RADOSLAVOV, US
[72] WANG, YU, US
[72] LEAMON, CHRISTOPHER PAUL, US
[73] ENDOCYTE, INC., US
[85] 2010-04-22
[86] 2008-10-23 (PCT/US2008/080948)
[87] (WO2009/055562)
[30] US (60/982,595) 2007-10-25
[30] US (61/036,176) 2008-03-13

[11] **2,703,501**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 31/4178 (2006.01) A61K 31/422 (2006.01) A61K 31/551 (2006.01)**
[25] EN
[54] **ORODISPERSIBLE TABLETS**
[54] **COMPRIMES ORODISPERSIBLES**
[72] ÚBEDA PEREZ, CARMEN, ES
[72] DÍEZ MARTÍN, IGNACIO, ES
[72] PABLO ALBA, PABLO, ES
[73] LABORATORIOS LESVI, S.L., ES
[85] 2010-04-22
[86] 2008-09-30 (PCT/EP2008/063068)
[87] (WO2009/043844)
[30] EP (07380265.4) 2007-10-01
[30] US (60/977,166) 2007-10-03

[11] **2,703,701**
[13] C
[51] **Int.Cl. C12N 15/29 (2006.01) C12N 15/113 (2010.01) A01H 1/00 (2006.01) A01H 5/08 (2006.01) C07K 14/415 (2006.01) C07K 16/16 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **RESISTANCE GENE AND USES THEREOF**
[54] **GENE DE RESISTANCE ET SES UTILISATIONS**
[72] RIKKERINK, HENDRIKUS ANTONIUS, NZ
[72] HILARIO-ANDRADE, ELENA MARIA, NZ
[72] DARE, ANDREW PATRICK, NZ
[72] GARDINER, SUSAN ELIZABETH, NZ
[72] YOON, MINSOO, NZ
[72] BUS, VINCENT GERARDUS MARIA, NZ
[73] THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED, NZ
[85] 2010-04-23
[86] 2008-10-28 (PCT/NZ2008/000284)
[87] (WO2009/058030)
[30] NZ (563032) 2007-10-31
[30] NZ (571416) 2008-09-22

---

[11] **2,704,439**
[13] C
[51] **Int.Cl. A23J 1/20 (2006.01) A23C 19/02 (2006.01) A23J 3/10 (2006.01)**
[25] EN
[54] **METHODS FOR CASEIN PRODUCTION COMPRISING MICROFILTRATION OF SKIM MILK**
[54] **PROCEDES DE PRODUCTION DE CASEINE COMPRENANT LA MICROFILTRATION DE LAIT ECREME**
[72] UR-REHMAN, SHAKEEL, US
[72] DUNKER, JOHN M., US
[73] SELECT MILK PRODUCERS, INC., US
[85] 2010-04-29
[86] 2008-11-02 (PCT/US2008/082175)
[87] (WO2009/059266)
[30] US (60/985,135) 2007-11-02

---

[11] **2,704,531**
[13] C
[51] **Int.Cl. H01Q 15/14 (2006.01) H01Q 15/16 (2006.01)**
[25] EN
[54] **PROCESS FOR IMPROVING THE REFLECTIVITY OF REFLECTIVE SURFACES OF ANTENNAS**
[54] **PROCEDE PERMETTANT D'AMELIORE LA REFLECTIVITE DES SURFACES REFLECHISSANTES DES ANTENNES**
[72] MONTESANO BENITO, CARLOS ENRIQUE, ES
[72] OZORES MONGE, EDUARDO, ES
[73] EADS CASA ESPACIO S.L., ES
[86] (2704531)
[87] (2704531)
[22] 2010-05-17
[30] EP (09382071.0) 2009-05-18

---

[11] **2,705,443**
[13] C
[51] **Int.Cl. B27B 5/29 (2006.01)**
[25] EN
[54] **PAIR OF SAW BLADES**
[54] **PAIRE DE LAMES DE SCIE**
[72] ERICSSON, HANS, SE
[73] TWINBLADE TECHNOLOGIES HOLDING SWEDEN AB, SE
[85] 2010-05-07
[86] 2007-11-09 (PCT/SE2007/000994)
[87] (WO2008/057027)
[30] SE (0602393-1) 2006-11-09

---

[11] **2,705,986**
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 13/08 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL PREPARATION FOR TREATING BENIGN PROSTATIC HYPERPLASIA**
[54] **PREPARATION PHARMACEUTIQUE POUR LE TRAITEMENT D'UNE HYPERPLASIE PROSTATIQUE BENIGNE**
[72] DESSER, LUCIA, AT
[72] LOTZ, BERNHARD, AT
[72] MOHR, THOMAS, AT
[73] VOLOPHARM GMBH, AT
[85] 2010-05-17
[86] 2008-12-03 (PCT/AT2008/000428)
[87] (WO2009/070818)
[30] AT (A 1962/2007) 2007-12-03

---

[11] **2,706,317**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C12N 15/12 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **DOC1 COMPOSITIONS AND METHODS FOR TREATING CANCER**
[54] **COMPOSITIONS DE DOC1 ET METHODES DE TRAITEMENT DU CANCER.**
[72] LIBUTTI, STEVEN K., US
[72] KWON, MIJUNG, US
[72] TANDLE, ANITA, US
[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2010-05-31
[86] 2008-12-08 (PCT/IB2008/005015)
[87] (WO2010/070380)
[30] US (61/005,363) 2007-12-03

---

[11] **2,708,330**
[13] C
[51] **Int.Cl. G01J 1/42 (2006.01) G01J 5/08 (2006.01)**
[25] EN
[54] **DIGITAL OCCUPANCY SENSOR LIGHT CONTROL**
[54] **COMMANDE D'ECLAIRAGE A DETECTEUR DE PRESENCE NUMERIQUE**
[72] SOCCOLI, PAUL A., US
[72] OSTROVSKY, MICHAEL, US
[72] LOMBARDI, ALFRED J., US
[73] LEVITON MANUFACTURING CO., INC., US
[85] 2010-06-07
[86] 2009-01-02 (PCT/US2009/030004)
[87] (WO2009/089081)
[30] US (11/970,017) 2008-01-07

[11] **2,709,099**
[13] C
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 34/30 (2016.01)**
[25] EN
[54] **FIBER OPTIC TRACKING SYSTEM AND METHOD FOR TRACKING**
[54] **SYSTEME DE REPERAGE A FIBRE OPTIQUE, ET PROCEDE DE REPERAGE**
[72] VAN VORHIS, ROBERT, US
[72] HAGAG, BENNY, US
[72] KANG, HYOSIG, US
[72] LIGHTCAP, CHRIS, US
[72] ABOVITZ, RONY, US
[73] MAKO SURGICAL CORP., US
[85] 2010-06-10
[86] 2009-06-17 (PCT/US2009/047624)
[87] (WO2009/155325)
[30] US (61/132,446) 2008-06-18

---

[11] **2,709,104**
[13] C
[51] **Int.Cl. A61K 31/445 (2006.01) A61P 7/02 (2006.01) A61P 9/10 (2006.01) A61P 25/02 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING A SEROTONIN RECEPTOR-MEDIATED CONDITION**
[54] **PROCEDE ET COMPOSITION POUR TRAITER UNE AFFECTION VEHICULEE PAR RECEPTEUR DE LA SEROTONINE**
[72] POLYMEROPOULOS, MIHAEL H., US
[72] BAROLDI, PAOLO, US
[72] WOLFGANG, CURT D., US
[73] VANDA PHARMACEUTICALS INC., US
[85] 2010-06-11
[86] 2008-12-13 (PCT/US2008/086734)
[87] (WO2009/076664)
[30] US (61/013,377) 2007-12-13

---

[11] **2,710,809**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING DISTINCT ALTERNATIVE PATHS BETWEEN TWO OBJECT SETS IN 2-D AND 3-D HETEROGENEOUS DATA**
[54] **PROCEDE POUR DETERMINER DES TRAJETS ALTERNATIFS DISTINCTS ENTRE DEUX ENSEMBLES D'OBJET DANS DES DONNEES HETEROGENES EN 2D ET 3D**
[72] KIM, CHUL-SUNG, US
[72] DOBIN, MARK W., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2010-06-25
[86] 2009-01-21 (PCT/US2009/031578)
[87] (WO2009/114211)
[30] US (61/068,951) 2008-03-10

---

[11] **2,711,370**
[13] C
[51] **Int.Cl. G01N 33/574 (2006.01) C12N 5/095 (2010.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C40B 30/04 (2006.01) G01N 33/68 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MARKERS OF ACUTE MYELOID LEUKEMIA STEM CELLS**
[54] **MARQUEURS DES CELLULES SOUCHES DE LA LEUCEMIE MYELOIDE AIGUE**
[72] MAJETI, RAVINDRA, US
[72] WEISSMAN, IRVING L., US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2010-07-05
[86] 2009-01-13 (PCT/US2009/000224)
[87] (WO2009/091547)
[30] US (61/011,324) 2008-01-15

---

[11] **2,711,525**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ABSORBING PAH FROM GAS STREAMS**
[54] **APPAREIL ET PROCEDE POUR ABSORBER DES HYDROCARBURES AROMATIQUES POLYCYCLIQUES (PAH) A PARTIR DE COURANTS DE GAZ**
[72] LOMAX, FRANKLIN D., JR., US
[72] OWENS, OWEN, GB
[72] BIZOT, PAUL, US
[72] SKARKA, MILAN, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2010-07-06
[86] 2009-02-24 (PCT/IB2009/000334)
[87] (WO2009/087574)
[30] US (61/019,512) 2008-01-07

---

[11] ***2,712,239**
[13] C
[51] **Int.Cl. H04L 12/873 (2013.01) H04L 12/841 (2013.01)**
[25] EN
[54] **A PRACTICAL MODEL FOR HIGH SPEED FILE DELIVERY SERVICES SUPPORTING GUARANTEED DELIVERY TIMES AND DIFFERENTIATED SERVICE LEVELS**
[54] **MODELE CONCEPTUEL EFFICACE DE SERVICES DE DISTRIBUTION DE FICHIERS A HAUTE VITESSE PRENANT EN CHARGE DES TEMPS DE DISTRIBUTION GARANTIS ET DES NIVEAUX DE SERVICE DIFFERENCIES**
[72] MUNSON, MICHELLE CHRISTINE, US
[72] SIMU, SERBAN, US
[72] XU, YING, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2010-07-15
[86] 2009-01-16 (PCT/US2009/000275)
[87] (WO2009/091580)
[30] US (61/021,766) 2008-01-17

[11] **2,712,920**
[13] C
[51] **Int.Cl. G09F 3/02 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **LABEL FOR PLACING ON A SYRINGE BODY, AND SYRINGE BODY**
[54] **ETIQUETTE A PLACER SUR LE CORPS D'UNE SERINGUE, ET CORPS DE SERINGUE**
[72] MOOSHEIMER, ULRICH, DE
[72] HOELZL, TIMO, DE
[73] SCHREINER GROUP GMBH & CO. KG, DE
[86] (2712920)
[87] (2712920)
[22] 2010-08-16
[30] DE (102009039572.5) 2009-09-01

---

[11] **2,714,620**
[13] C
[51] **Int.Cl. H05B 3/02 (2006.01) F16L 53/00 (2006.01) F16L 59/02 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **MULTILAYER HEAT TRACING INSULATION DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF D'ISOLATION ET DE TRACAGE ELECTRIQUE MULTICOUCHE**
[72] BECKER, PAUL, US
[73] PENTAIR THERMAL MANAGEMENT LLC, US
[85] 2010-08-09
[86] 2009-02-28 (PCT/US2009/035613)
[87] (WO2009/111357)
[30] US (61/032,771) 2008-02-29

---

[11] **2,715,326**
[13] C
[51] **Int.Cl. C07C 323/47 (2006.01) A61K 31/704 (2006.01) A61K 47/18 (2017.01) A61K 47/20 (2006.01) A61K 47/22 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TOXICITY-REDUCING NITRONE ADJUVANTS FOR DOXORUBICIN AND USE OF THE SAME**
[54] **ADJUVANTS A LA NITRONE REDUISANT LA TOXICITE POUR LA DOXORUBICINE ET LEUR UTILISATION**
[72] GARLAND, WILLIAM A., US
[72] FRENZEL, BRIAN D., US
[73] TOSK, INCORPORATED, US
[85] 2010-08-11
[86] 2009-02-11 (PCT/US2009/033825)
[87] (WO2009/102808)
[30] US (61/028,090) 2008-02-12

---

[11] **2,715,338**
[13] C
[51] **Int.Cl. B23Q 3/00 (2006.01)**
[25] EN
[54] **RESTRAINT AND RELEASE DEVICE**
[54] **DISPOSITIF DE RETENUE ET DE LIBERATION**
[72] PLAZA BAONZA, MIGUEL ANGEL, ES
[73] EADS CASA ESPACIO S.L., ES
[86] (2715338)
[87] (2715338)
[22] 2010-09-21
[30] EP (09382175.9) 2009-09-22

---

[11] **2,715,448**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **INFUNDIBULAR REDUCER DEVICES**
[54] **DISPOSITIFS DE REDUCTION INFUNDIBULAIRES**
[72] HOUSE, MORGAN, US
[72] BONHOEFFER, PHILIPP, GB
[72] RAFIEE, NASSER, US
[72] BUSOLD, RANY HUYNH, US
[72] DOUK, NAREAK, US
[72] MAS, JUAN-PABLO, US
[72] MACDONALD, STUART R., US
[72] FINNEY, MICHAEL, US
[73] MEDTRONIC VASCULAR INC., US
[85] 2010-08-12
[86] 2009-02-24 (PCT/US2009/034949)
[87] (WO2009/108615)
[30] US (61/031,266) 2008-02-25

---

[11] **2,715,760**
[13] C
[51] **Int.Cl. A61K 31/495 (2006.01) A61K 9/20 (2006.01) A61K 47/02 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61P 25/18 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **SOLID PREPARATION FOR ORAL ADMINISTRATION OF CARIPRAZINE HYDROCHLORIDE**
[54] **PREPARATION SOLIDE POUR L'ADMINISTRATION ORALE DE CHLORHYDRATE DE CARIPRAZINE**
[72] OOBAYASHI, YASUAKI, JP
[72] OOKAWA, AKIKO, JP
[72] HADAMA, ATSUKO, JP
[73] RICHTER GEDEON NYRT., HU
[85] 2010-08-17
[86] 2009-02-20 (PCT/JP2009/053039)
[87] (WO2009/104739)
[30] JP (2008-040696) 2008-02-21
[30] JP (2008-284685) 2008-11-05

---

[11] **2,715,878**
[13] C
[51] **Int.Cl. C12N 11/08 (2006.01) C12N 5/07 (2010.01) C12N 5/071 (2010.01) C12M 3/00 (2006.01) C12N 11/02 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHODS, SURFACE MODIFIED PLATES AND COMPOSITIONS FOR CELL ATTACHMENT, CULTIVATION AND DETACHMENT**
[54] **PROCEDES, PLAQUES A SURFACE MODIFIEE ET COMPOSITIONS PERMETTANT LA FIXATION, LA CULTURE ET LE DETACHEMENT DE CELLULES**
[72] FRYER, BENJAMIN, US
[72] NELSON, SHELLEY, US
[72] NIELSEN, VILLY, DK
[72] BREVIG, THOMAS, DK
[72] MARWOOD, TINA KRISTENSEN, DK
[73] JANSSEN BIOTECH, INC., US
[85] 2010-08-18
[86] 2009-02-19 (PCT/US2009/034558)
[87] (WO2009/105570)
[30] US (61/030,544) 2008-02-21

[11] **2,716,052**
[13] C
[51] **Int.Cl. G08G 1/04 (2006.01) G08G 1/052 (2006.01) G08G 1/056 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR DETERMINING THE DIRECTION, SPEED AND/OR DISTANCE OF VEHICLES**
[54] **DISPOSITIF ET METHODES PERMETTANT DE DETERMINER LA DIRECTION, LA VITESSE ET/OU LA DISTANCE DES VEHICULES**
[72] LEOPOLD, ALEXANDER, AT
[72] SCHECHORA, ANDREAS, AT
[72] NAGY, OLIVER, AT
[73] KAPSCH TRAFFICCOM AG, AT
[86] (2716052)
[87] (2716052)
[22] 2010-09-30
[30] EP (09 450 188.9) 2009-10-01

[11] **2,716,354**
[13] C
[51] **Int.Cl. A61K 49/04 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CONTRAST AGENTS FOR APPLICATIONS INCLUDING PERFUSION IMAGING**
[54] **AGENTS DE CONTRASTE POUR DES APPLICATIONS COMPRENANT UNE IMAGERIE DE PERFUSION**
[72] ROBINSON, SIMON P., US
[72] CASEBIER, DAVID S., US
[72] YU, MING, US
[72] KAGAN, MIKHAIL, US
[72] LAZEWATSKY, JOEL, US
[73] LANTHEUS MEDICAL IMAGING, INC., US
[85] 2010-08-25
[86] 2009-02-27 (PCT/US2009/001247)
[87] (WO2009/110984)
[30] US (61/067,593) 2008-02-29

[11] **2,718,052**
[13] C
[51] **Int.Cl. C12N 7/00 (2006.01) A23C 9/12 (2006.01) A23L 3/3571 (2006.01) A61L 2/16 (2006.01) C02F 1/50 (2006.01) C12N 1/00 (2006.01) C12N 1/21 (2006.01) C12N 15/00 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **REDUCING CONJUGATIVE PLASMIDS IN BACTERIA**
[54] **PLASMIDES CONJUGATIFS REDUCTEURS DANS DES BACTERIES**
[72] APPAIAH, C.B., IN
[72] MANUR, JAYASHEELA, IN
[72] SRIRAM, BHARATHI, IN
[73] GANGAGEN, INC., US
[85] 2010-09-08
[86] 2009-03-10 (PCT/US2009/036620)
[87] (WO2009/114504)
[30] US (61/035,304) 2008-03-10

[11] **2,718,994**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **HYPOALLERGENIC HYBRID PROTEINS OF MAJOR GROUP 1 AND 2 MITE ALLERGENS FOR USE IN THE TREATMENT OF ALLERGIES**
[54] **PROTEINES HYBRIDES HYPOALLERGENIQUES D'ALLERGENES MAJEURS DE MITES DE GROUPE 1 ET 2 POUR UTILISATION DANS LE TRAITEMENT D'ALLERGIES**
[72] ASTURIAS ORTEGA, JUAN ANDRES, ES
[72] IBARROLA LOPEZ DE DAVALILLO, INAKI, ES
[72] ARILLA RODRIGUEZ, MARIA CARMEN, ES
[72] MARTINEZ GARATE, ALBERTO, ES
[73] BIAL INDUSTRIAL FARMACEUTICA, S.A., ES
[85] 2010-09-20
[86] 2009-03-24 (PCT/IB2009/005114)
[87] (WO2009/118642)
[30] ES (200800827) 2008-03-25

[11] **2,719,560**
[13] C
[51] **Int.Cl. A61K 31/415 (2006.01) A61K 31/40 (2006.01) A61K 31/496 (2006.01) A61K 31/545 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **AN ANTIMICROBIAL COMPOSITION COMPRISING A HYDROGEN PEROXIDE SOURCE AND AN ANTIMICROBIAL AGENT**
[54] **UNE COMPOSITION ANTIMICROBIENNE RENFERMANT UNE SOURCE DE PEROXYDE D'HYDROGENE ET UN AGENT ANTIMICROBIEN**
[72] BARRETT, JOHN REGINALD, IE
[72] BRENNAN, JAMES JOSEPH, IE
[72] PATTON, THOMAS PATRICK, IE
[73] INSTITUTE OF TECHNOLOGY SLIGO, IE
[85] 2010-09-24
[86] 2009-03-26 (PCT/EP2009/053590)
[87] (WO2009/118379)
[30] IE (S2008/0218) 2008-03-26

[11] **2,719,713**
[13] C
[51] **Int.Cl. B05D 1/38 (2006.01)**
[25] EN
[54] **COIL COATING METHOD**
[54] **PROCEDE DE REVETEMENT DE BANDES DE METAL**
[72] HICKL, MARKUS, DE
[72] STEFFENS, ALEXANDRA, DE
[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2010-09-27
[86] 2009-04-30 (PCT/EP2009/003122)
[87] (WO2009/143949)
[30] DE (10 2008 025 514.9) 2008-05-28
[30] DE (10 2008 059 014.2) 2008-11-26

[11] **2,719,910**
[13] C
[51] **Int.Cl. B29D 11/00 (2006.01)**
[25] EN
[54] **METHOD OF FORMING AN OPHTALMIC LENS COMPRISING A CONDUCTIVE MATERIAL**
[54] **PROCEDE DE FORMATION D'UNE LENTILLE OPHTALMIQUE COMPRENANT UN MATERIAU CONDUCTEUR**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2010-09-28
[86] 2009-03-30 (PCT/US2009/038828)
[87] (WO2009/123985)
[30] US (61/040,772) 2008-03-31
[30] US (12/405,586) 2009-03-17

---

[11] **2,720,038**
[13] C
[51] **Int.Cl. C07D 295/155 (2006.01) C07D 207/323 (2006.01) C07D 307/54 (2006.01) C07D 333/24 (2006.01) C09K 11/06 (2006.01) H01L 51/46 (2006.01) H01L 51/54 (2006.01)**
[25] EN
[54] **NOVEL DONOR-ACCEPTOR FLUORENE SCAFFOLDS: A PROCESS AND USES THEREOF**
[54] **NOUVEAUX ECHAFAUDAGES DE FLUORENE DONNEUR-ACCEPTEUR: UN PROCEDE ET SESUTILISATIONS**
[72] GOEL, ATUL, IN
[72] CHAURASIA, SUMIT, IN
[72] KUMAR, VIJAY, IN
[72] MANOHARAN, SUNDAR, IN
[72] ANAND, R. S., IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2010-09-29
[86] 2009-03-31 (PCT/IN2009/000215)
[87] (WO2009/122445)
[30] IN (838/DEL/2008) 2008-03-31

---

[11] **2,721,348**
[13] C
[51] **Int.Cl. B22F 1/00 (2006.01) B22F 3/12 (2006.01) C22C 38/00 (2006.01) C22C 38/36 (2006.01)**
[25] EN
[54] **POWDERED METAL ALLOY COMPOSITION FOR WEAR AND TEMPERATURE RESISTANCE APPLICATIONS AND METHOD OF PRODUCING SAME**
[54] **COMPOSITION D'ALLIAGE METALLIQUE PULVERULENT POUR DES APPLICATIONS A RESISTANCE A L'USURE ET A LA TEMPERATURE ET LEUR PROCEDE DE FABRICATION**
[72] CHRISTOPHERSON, DENIS B., JR., US
[72] FARTHING, LESLIE, JOHN, GB
[72] SCHOENWETTER, TODD, US
[72] L'ESPERANCE, GILLES, CA
[72] BEAULIEU, PHILLIPE, CA
[73] LA CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL-CAMPUS OF UNIVERSITY OF MONTREAL, CA
[73] FEDERAL-MOGUL CORPORATION, US
[85] 2010-10-08
[86] 2009-04-08 (PCT/US2009/039849)
[87] (WO2009/126674)
[30] US (61/043,256) 2008-04-08
[30] US (12/419,683) 2009-04-07

---

[11] **2,722,099**
[13] C
[51] **Int.Cl. F01D 25/02 (2006.01) B64C 5/00 (2006.01) B64C 7/00 (2006.01) B64D 15/00 (2006.01) B64D 15/16 (2006.01) B64D 33/02 (2006.01) F02C 7/047 (2006.01)**
[25] EN
[54] **ICE SHED REDUCTION FOR LEADING EDGE STRUCTURES**
[54] **REDUCTION DU DEGIVRAGE POUR STRUCTURES DE BORD D'ATTAQUE**
[72] RAINOUS, EDWARD ATWOOD, US
[72] ALLMON, BARRY LYNN, US
[72] LOEWE, JEFFRE GERRY, US
[72] BROOKS, WILLIAM CLARKE, US
[72] BLANTON, LEE ALAN, US
[72] TUDOR, COURTNEY JAMES, US
[72] BUDINGER, VICKY SHOWALTER, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-10-21
[86] 2009-02-27 (PCT/US2009/035518)
[87] (WO2009/142793)
[30] US (12/112,733) 2008-04-30

---

[11] **2,722,412**
[13] C
[51] **Int.Cl. G06Q 20/12 (2012.01)**
[25] EN
[54] **UNIVERSAL PAYMENTS DASHBOARD**
[54] **TABLEAU DE BORD DE PAIEMENTS UNIVERSEL**
[72] KERESMAN, MICHAEL A., US
[72] SHERWIN, FRANCIS, US
[72] BALASUBRAMANIAN, CHANDRA S., US
[73] CARDINALCOMMERCE CORPORATION, US
[85] 2010-10-22
[86] 2009-04-27 (PCT/US2009/041804)
[87] (WO2009/132339)
[30] US (12/430,563) 2009-04-27
[30] US (61/047,942) 2008-04-25

[11] **2,722,559**
[13] C
[51] **Int.Cl. F24C 15/00 (2006.01)**
[25] EN
[54] **IMPROVED CLEANABILITY OF OVENS AND COOKTOPS**
[54] **FOURS ET SURFACES DE CUISSON PLUS FACILES A NETTOYER**
[72] SHAFFER, TIMOTHY SCOTT, US
[72] BREIT, DONALD JOSEPH, US
[72] SMITH, JOHN MARK, US
[72] STEURER, BRIAN M., US
[72] TRICE, DANIEL JOSEPH, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[86] (2722559)
[87] (2722559)
[22] 2010-11-26
[30] US (12/639,138) 2009-12-16

---

[11] **2,723,063**
[13] C
[51] **Int.Cl. C09C 1/00 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **HIGH SRI SYSTEMS FOR CEMENTITIOUS APPLICATIONS**
[54] **SYSTEMES DE SRI ELEVE POUR DES APPLICATIONS CIMENTAIRES**
[72] STRATTON, STANLEY G., US
[72] CRAWFORD, JAMES K., US
[72] DHALIWAL, PRITAM S., US
[72] WILD, MARTIN ELLIS, US
[72] ARNOLD, PHILLIP J., US
[73] L.M. SCOFIELD COMPANY, US
[73] ARNOLD, PHILLIP J., US
[85] 2010-11-01
[86] 2009-01-09 (PCT/US2009/030615)
[87] (WO2009/134461)
[30] US (12/114,452) 2008-05-02

---

[11] **2,723,233**
[13] C
[51] **Int.Cl. C07D 473/08 (2006.01) A61K 31/166 (2006.01) A61K 31/17 (2006.01) A61K 31/195 (2006.01) A61K 31/445 (2006.01) A61K 31/522 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SPECIFIC INHIBITORS FOR VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTORS**
[54] **INHIBITEURS SPECIFIQUES DES RECEPTEURS DU FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE**
[72] RATHINAVELU, APPU, US
[72] DAKSHANAMURTHY, SIVANESAN, US
[72] PATTABIRAMAN, NAGARAJAN, US
[73] NOVA SOUTHEASTERN UNIVERSITY, US
[85] 2010-11-01
[86] 2008-05-08 (PCT/US2008/005861)
[87] (WO2009/136889)

---

[11] **2,723,536**
[13] C
[51] **Int.Cl. G01N 1/00 (2006.01) C12Q 1/68 (2006.01) G01N 1/40 (2006.01) G01N 33/543 (2006.01) G01N 33/567 (2006.01) C12M 1/40 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **HIGHLY SIMPLIFIED LATERAL FLOW-BASED NUCLEIC ACID SAMPLE PREPARATION AND PASSIVE FLUID FLOW CONTROL**
[54] **PREPARATION D'ECHANTILLON D'ACIDE NUCLEIQUE BASE SUR UN ECOULEMENT LATERAL HAUTEMENT SIMPLIFIE ET REGULATION D'ECOULEMENT DE FLUIDE PASSIVE**
[72] CARY, ROBERT B., US
[73] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2010-11-04
[86] 2009-05-05 (PCT/US2009/002809)
[87] (WO2009/137059)
[30] US (61/126,645) 2008-05-05

---

[11] **2,723,546**
[13] C
[51] **Int.Cl. B05B 9/03 (2006.01)**
[25] EN
[54] **SPRAY GUN WITH PAINT CARTRIDGE**
[54] **PISTOLET DE PULVERISATION A CARTOUCHE DE PEINTURE**
[72] FOX, JEFFREY D., US
[73] FOX, JEFFREY D., US
[85] 2010-02-16
[86] 2008-07-24 (PCT/US2008/070982)
[87] (WO2009/015260)
[30] US (60/951,772) 2007-07-25
[30] US (12/178,229) 2008-07-23

---

[11] **2,724,795**
[13] C
[51] **Int.Cl. H04N 7/16 (2011.01)**
[25] EN
[54] **METHOD FOR THE ALLOCATION AND MANAGEMENT OF SUBSCRIPTIONS FOR THE RECEPTION OF BROADCAST PRODUCTS**
[54] **PROCEDE D'ATTRIBUTION ET DE GESTION D'ABONNEMENTS POUR LA RECEPTION DE PRODUITS RADIODIFFUSES**
[72] MOREILLON, GUY, CH
[73] NAGRAVISION S.A., CH
[85] 2010-11-17
[86] 2009-05-19 (PCT/EP2009/056041)
[87] (WO2009/141328)
[30] EP (08156700.0) 2008-05-21
[30] US (61/056,314) 2008-05-27

[11] **2,725,375**
[13] C
[51] **Int.Cl. A01N 43/50 (2006.01) A01N 37/22 (2006.01) A01N 43/10 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **TERNARY HERBICIDAL COMPOSITIONS COMPRISING AMINOPYRALID AND IMAZAMOX**
[54] **COMPOSITIONS HERBICIDES TERNAIRES COMPRENANT DE L'AMINOPYRALIDE ET DE L'IMAZAMOX**
[72] GRIVEAU, YANNICK, DE
[72] BREMER, HAGEN, DE
[72] PFENNING, MATTHIAS, DE
[73] BASF SE, DE
[85] 2010-11-17
[86] 2009-06-16 (PCT/EP2009/057408)
[87] (WO2009/153246)
[30] EP (08158502.8) 2008-06-18

---

[11] **2,725,467**
[13] C
[51] **Int.Cl. H05K 13/02 (2006.01) H05K 13/04 (2006.01)**
[25] EN
[54] **METHODS AND ASSEMBLIES FOR ATTACHING ARTICLES TO SURFACES**
[54] **PROCEDES ET ENSEMBLES POUR FIXER DES ARTICLES A DES SURFACES**
[72] THOMPSON, CRAIG D., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-11-23
[86] 2009-05-06 (PCT/US2009/042939)
[87] (WO2009/148757)
[30] US (12/129,175) 2008-05-29

---

[11] **2,726,294**
[13] C
[51] **Int.Cl. F04D 25/02 (2006.01) H02K 49/00 (2006.01)**
[25] EN
[54] **GAS COMPRESSOR MAGNETIC COUPLER**
[54] **COUPLEUR MAGNETIQUE COMPRESSEUR DE GAZ**
[72] SMALL, ROBERT, US
[72] KOLODZIEJ, ROBERT, US
[72] CZECHOWSKI, EDWARD, US
[72] VETTER, NATHAN, US
[73] INGERSOLL-RAND COMPANY, US
[85] 2010-11-29
[86] 2009-04-29 (PCT/US2009/042035)
[87] (WO2009/154880)
[30] US (61/074,407) 2008-06-20

---

[11] **2,726,589**
[13] C
[51] **Int.Cl. C07K 14/50 (2006.01) A61K 38/16 (2006.01) A61K 38/18 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07K 19/00 (2006.01) C12N 15/18 (2006.01)**
[25] EN
[54] **FGF21 MUTANTS AND USES THEREOF**
[54] **MUTANTS FGF21 ET LEURS UTILISATIONS**
[72] BELOUSKI, EDWARD JOHN, US
[72] ELLISON, MURIELLE MARIE, US
[72] HAMBURGER, AGNES EVA, US
[72] HECHT, RANDY IRA, US
[72] LI, YUE-SHENG, US
[72] MICHAELS, MARK LEO, US
[72] SUN, JEONGHOON, US
[72] XU, JING, US
[73] AMGEN INC., US
[85] 2010-12-01
[86] 2009-06-03 (PCT/US2009/046113)
[87] (WO2009/149171)
[30] US (61/058,861) 2008-06-04
[30] US (61/058,919) 2008-06-04
[30] US (61/164,364) 2009-03-27
[30] US (61/175,736) 2009-05-05

---

[11] **2,728,594**
[13] C
[51] **Int.Cl. G02B 5/20 (2006.01) G02B 5/30 (2006.01)**
[25] EN
[54] **AN OPTICAL SPECTRAL FILTER, ANGULAR FILTER AND POLARISER**
[54] **FILTRE OPTIQUE SPECTRAL, FILTRE ANGULAIRE ET POLARISEUR**
[72] SINGH, KIRAT, CA
[72] PRENNER, ELMAR, CA
[72] STREATER, ALAN, US
[73] STREAM TECHNOLOGIES INC., CA
[86] (2728594)
[87] (2728594)
[22] 2011-01-17
[30] US (61/295,524) 2010-01-15

---

[11] **2,728,765**
[13] C
[51] **Int.Cl. B64C 3/10 (2006.01)**
[25] EN
[54] **CURVED WING TIP**
[54] **POINTE D'AILE INCURVEE**
[72] GRATZER, LOUIS B., US
[73] AVIATION PARTNERS, INC., US
[85] 2010-12-20
[86] 2009-06-19 (PCT/US2009/048065)
[87] (WO2009/155584)
[30] US (61/074,395) 2008-06-20

[11] **2,729,207**
[13] C
[51] **Int.Cl. A23K 50/00 (2016.01) A23K 20/00 (2016.01) A23K 50/40 (2016.01) A23L 33/00 (2016.01) A23L 33/21 (2016.01) A61K 31/718 (2006.01) A61K 36/02 (2006.01) A61K 36/06 (2006.01) A61P 1/00 (2006.01) C08B 37/00 (2006.01) C12N 1/12 (2006.01) C12N 1/06 (2006.01)**
[25] FR
[54] **COMPOSITION OF SOLUBLE INDIGESTIBLE FIBRE AND OF MICROALGAE USED IN THE WELL-BEING FIELD**
[54] **COMPOSITION DE FIBRES INDIGESTIBLES SOLUBLES ET DE MICROALGUES UTILISEES DANS LE DOMAINE DU BIEN ETRE**
[72] DEREMAUX, LAETITIA, FR
[72] WILS, DANIEL, FR
[73] ROQUETTE FRERES, FR
[85] 2010-12-22
[86] 2009-07-20 (PCT/FR2009/051445)
[87] (WO2010/007331)
[30] FR (08 54924) 2008-07-18

---

[11] **2,730,005**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/192 (2006.01)**
[25] EN
[54] **HIGH CONTENT SODIUM IBUPROFEN GRANULES, THEIR PREPARATION AND THEIR USE IN PREPARING NON-EFFERVESCENT SOLID DOSAGE FORMS**
[54] **GRANULES D'IBUPROFENE SODIQUE A TENEUR, LEUR PREPARATION ET LEUR UTILISATION DANS LA PREPARATION DE FORMES POSOLOGIQUES SOLIDES NON EFFERVESCENTES**
[72] HU, PATRICK C., US
[73] SI GROUP, INC., US
[85] 2011-01-05
[86] 2009-07-13 (PCT/US2009/050405)
[87] (WO2010/011522)
[30] US (61/082,445) 2008-07-21

---

[11] **2,730,670**
[13] C
[51] **Int.Cl. H04W 8/18 (2009.01)**
[25] EN
[54] **CALL ROUTING METHOD AND APPARATUS THEREOF**
[54] **PROCEDE ET APPAREIL DE ROUTAGE D'APPEL**
[72] NORRIS, JEREMY, GB
[73] MORPHO CARDS GMBH, DE
[85] 2011-01-13
[86] 2009-07-15 (PCT/EP2009/059069)
[87] (WO2010/007095)
[30] EP (08160419.1) 2008-07-15

---

[11] **2,731,311**
[13] C
[51] **Int.Cl. B65B 13/18 (2006.01) B21F 99/00 (2009.01) B21F 3/06 (2006.01)**
[25] EN
[54] **DEVICE FOR THE DISPOSAL OF RESIDUAL WIRE**
[54] **DISPOSITIF D'ELIMINATION DES RESIDUS DE FIL**
[72] FIGER, UTE, AT
[72] WRITZL, WALTER, AT
[73] ANDRITZ AG, AT
[85] 2011-01-19
[86] 2009-07-24 (PCT/AT2009/000286)
[87] (WO2010/012015)
[30] AT (A 1188/2008) 2008-07-31

---

[11] **2,731,338**
[13] C
[51] **Int.Cl. B65B 13/18 (2006.01)**
[25] EN
[54] **STORAGE DEVICE FOR BINDING WIRE OF A CORDING MACHINE**
[54] **DISPOSITIF DE STOCKAGE POUR FIL DE LIAGE D'UNE LIEUSE**
[72] FIGER, UTE, AT
[72] WRITZL, WALTER, AT
[73] ANDRITZ AG, AT
[85] 2011-01-19
[86] 2009-07-24 (PCT/AT2009/000287)
[87] (WO2010/012016)
[30] AT (A 1189/2008) 2008-07-31

---

[11] **2,731,431**
[13] C
[51] **Int.Cl. H04B 10/80 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PULSE WIDTH MODULATION SIGNAL PROCESSING**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE SIGNAUX DE MODULATION D'IMPULSION EN LARGEUR**
[72] LINDEMANN, STIG, DK
[72] NIELSEN, MADS KOLDING, DK
[73] MICRO MOTION, INC., US
[85] 2011-01-21
[86] 2008-07-30 (PCT/US2008/071564)
[87] (WO2010/014085)

---

[11] **2,731,730**
[13] C
[51] **Int.Cl. C07C 251/86 (2006.01) A61K 31/15 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DEACETYLASE INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE DESACETYLASE ET LEURS UTILISATIONS**
[72] TANG, WEIPING, US
[72] BRADNER, JAMES ELLIOT, US
[72] SCHREIBER, STUART L., US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[73] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2011-01-21
[86] 2009-07-22 (PCT/US2009/004235)
[87] (WO2010/011296)
[30] US (61/082,899) 2008-07-23

[11] **2,732,273**
[13] C
[51] **Int.Cl. F02C 3/34 (2006.01) F01K 21/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OPERATING A POWER GENERATION SYSTEM WITH AN ALTERNATIVE WORKING FLUID**
[54] **SYSTEME ET PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE AVEC UN FLUIDE DE TRAVAIL ALTERNATIF**
[72] ACKERMAN, JOHN FREDERICK, US
[72] FRANER, MATTHEW TIMOTHY, US
[72] TOWLER, BRIAN FRANCIS, US
[72] ARGYLE, MORRIS DEE, US
[72] BELL, DAVID ALLEN, US
[72] LEWIS, RANDY LEE, US
[73] GENERAL ELECTRIC COMPANY, US
[73] THE UNIVERSITY OF WYOMING, US
[85] 2011-01-27
[86] 2009-07-08 (PCT/US2009/049856)
[87] (WO2010/039318)
[30] US (12/182,837) 2008-07-30

---

[11] **2,732,555**
[13] C
[51] **Int.Cl. C08F 10/02 (2006.01) B32B 27/08 (2006.01) B32B 27/32 (2006.01) C08F 255/02 (2006.01) C08L 23/06 (2006.01) C08L 51/06 (2006.01) C12P 5/02 (2006.01)**
[25] FR
[54] **PRODUCTION OF GRAFTED POLYETHYLENE FROM RENEWABLE MATERIALS THE OBTAINED POLYETHYLENE AND USES THEREOF**
[54] **FABRICATION DE POLYETHYLENE GREFFE A PARTIR DE MATIERES RENOUVELABLES, POLYETHYLENE OBTENU ET UTILISATIONS**
[72] DEVISME, SAMUEL, FR
[72] CHOPINEZ, FABRICE, FR
[72] PRADEL, JEAN-LAURENT, FR
[72] LE, GUILLAUME, FR
[72] ROUSSEL, THOMAS, FR
[73] ARKEMA FRANCE, FR
[85] 2011-01-28
[86] 2009-07-27 (PCT/FR2009/051508)
[87] (WO2010/012946)
[30] FR (0855199) 2008-07-29

---

[11] **2,732,595**
[13] C
[51] **Int.Cl. A61N 1/30 (2006.01) A61F 11/08 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANESTHETIZING EAR TISSUE**
[54] **SYSTEMES ET PROCEDES POUR ANESTHESIER UN TISSU DE L'OREILLE**
[72] MORRISS, JOHN H., US
[72] LIU, GREG, US
[72] GIROTRA, ROHIT, US
[72] ANDREAS, BERNARD H., US
[72] BARON, SCOTT J., US
[72] HAYTER, PAUL G., US
[72] JENKINS, THOMAS, US
[72] NEWHAUSER, RICHARD R., US
[72] WALKER, JEFFREY A., US
[73] TUSKER MEDICAL, INC., US
[85] 2011-01-28
[86] 2009-07-31 (PCT/US2009/052395)
[87] (WO2010/014894)
[30] US (61/085,360) 2008-07-31
[30] US (12/510,217) 2009-07-27

---

[11] **2,732,756**
[13] C
[51] **Int.Cl. G01T 1/36 (2006.01)**
[25] EN
[54] **PILEUP REJECTION IN AN ENERGY-DISPERSIVE RADIATION SPECTROMETRY SYSTEM**
[54] **REJET D'EMPILAGE DANS UN SYSTEME SPECTROMETRIQUE DE RAYONNEMENT DISPERSIF EN ENERGIE**
[72] MOTT, RICHARD B., US
[73] PULSETOR, LLC, US
[85] 2011-02-01
[86] 2008-08-01 (PCT/US2008/071939)
[87] (WO2009/020863)
[30] US (60/963,320) 2007-08-03

---

[11] **2,732,828**
[13] C
[51] **Int.Cl. C07D 213/79 (2006.01) A61K 31/44 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 213/81 (2006.01)**
[25] EN
[54] **PHENYLAMINO ISONICOTINAMIDE COMPOUNDS**
[54] **COMPOSES PHENYLAMINO ISONICOTINAMIDES**
[72] GOUTOPOULOS, ANDREAS, US
[72] YU, HENRY, US
[72] ASKEW, BENNY C., US
[72] LIU-BUJALSKI, LESLEY, US
[73] MERCK PATENT GMBH, DE
[85] 2011-02-02
[86] 2009-07-27 (PCT/US2009/051817)
[87] (WO2010/017051)
[30] US (61/137,858) 2008-08-04

---

[11] **2,732,978**
[13] C
[51] **Int.Cl. G01J 3/42 (2006.01) G01J 3/02 (2006.01) G01J 3/12 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CHEMICAL COMPOSITION MEASUREMENT AND MONITORING USING A ROTATING FILTER SPECTROMETER**
[54] **PROCEDES ET SYSTEMES DE MESURE ET DE SURVEILLANCE DE COMPOSITION CHIMIQUE A L'AIDE D'UN SPECTROMETRE A FILTRE TOURNANT**
[72] BONYUET, DAVID, US
[72] SAPTARI, VIDI A., US
[73] PASON SYSTEMS CORP., CA
[85] 2011-01-28
[86] 2009-04-21 (PCT/US2009/041254)
[87] (WO2010/014277)
[30] US (61/084,985) 2008-07-30

[11] **2,734,244**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **DETECTING TARGET NUCLEIC ACID IN A SAMPLE**
[54] **DETECTION D'UN ACIDE NUCLEIQUE CIBLE DANS UN ECHANTILLON**
[72] SMITH, KENNETH D., US
[72] YAZVENKO, NINA, US
[72] SMIT, MARIYA, US
[73] CASCADE BIOSYSTEMS, INC., US
[85] 2011-02-15
[86] 2009-08-04 (PCT/US2009/052716)
[87] (WO2010/019414)
[30] US (61/089,392) 2008-08-15
[30] US (61/166,843) 2009-04-06

---

[11] **2,734,986**
[13] C
[51] **Int.Cl. H05H 1/28 (2006.01) H05H 1/34 (2006.01)**
[25] EN
[54] **NOZZLE FOR A LIQUID-COOLED PLASMA TORCH AND PLASMA TORCH HEAD COMPRISING THE SAME**
[54] **BUSE POUR TORCHE A PLASMA REFROIDIE PAR LIQUIDE ET TETE DE TORCHE A PLASMA COMPORTANT LADITE BUSE**
[72] KRINK, VOLKER, DE
[72] LAURISCH, FRANK, DE
[72] GRUNDKE, TIMO, DE
[73] KJELLBERG FINSTERWALDE PLASMA UND MASCHINEN GMBH, DE
[85] 2011-02-22
[86] 2009-08-14 (PCT/DE2009/001169)
[87] (WO2010/040328)
[30] DE (10 2008 050 770.9) 2008-10-09
[30] DE (10 2009 006 132.0) 2009-01-26

---

[11] **2,735,243**
[13] C
[51] **Int.Cl. B32B 3/30 (2006.01) B32B 7/12 (2006.01)**
[25] EN
[54] **SPRING-LIKE TEXTURED COMPOSITE FLOORCOVERING**
[54] **REVETEMENT DE PLANCHER EN COMPOSITE TEXTURE A EFFET DE RESSORT**
[72] ZAFIROGLU, DIMITRI, US
[73] TEXTILE FLOORING INTERNATIONAL, LLC, US
[85] 2011-01-21
[86] 2009-07-22 (PCT/US2009/051387)
[87] (WO2010/011734)
[30] US (12/178,366) 2008-07-23

---

[11] **2,736,054**
[13] C
[51] **Int.Cl. C08C 1/04 (2006.01) B29C 71/00 (2006.01) C08J 5/02 (2006.01) C08L 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF NATURAL RUBBER PRODUCTS**
[54] **PROCEDE POUR TRAITER DES PRODUITS EN CAOUTCHOUC NATUREL**
[72] FEIL, HERMAN, NL
[72] DOMSELAAR, MARK, NL
[73] BUDEV B.V., CH
[85] 2011-03-03
[86] 2009-09-03 (PCT/NL2009/050528)
[87] (WO2010/027261)
[30] NL (1035901) 2008-09-05

---

[11] **2,736,511**
[13] C
[51] **Int.Cl. C07K 16/42 (2006.01) A61K 39/395 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS AND METHODS FOR TREATING IGE-MEDIATED DISORDERS**
[54] **NOUVELLES COMPOSITIONS ET NOUVELLES METHODES DE TRAITEMENT D'AFFECTIONS MEDIEES PAR LES IGE**
[72] DESJARLAIS, JOHN R., US
[72] CHU, SEUNG Y., US
[72] HORTON, HOLLY M., US
[73] XENCOR, INC., US
[85] 2011-03-08
[86] 2009-09-17 (PCT/US2009/057366)
[87] (WO2010/033736)
[30] US (61/097,819) 2008-09-17

---

[11] **2,737,547**
[13] C
[51] **Int.Cl. H01H 47/00 (2006.01)**
[25] EN
[54] **RELAY, IN PARTICULAR FOR THE HIGH-CURRENT RANGE**
[54] **RELAIS, NOTAMMENT RELAIS OPERANT DANS LA GAMME DES INTENSITES DE COURANT ELEVEES**
[72] KALMBACH, SIMON, DE
[72] HENGSTLER, ROLAND, DE
[72] KERN, WERNER, DE
[72] GRINDEMANN, UWE, DE
[73] KISSLING ELEKTROTECHNIK GMBH, DE
[86] (2737547)
[87] (2737547)
[22] 2011-04-18
[30] DE (10 2010 018 739.9) 2010-04-29

---

[11] **2,737,820**
[13] C
[51] **Int.Cl. G01R 31/36 (2006.01) G06F 1/28 (2006.01)**
[25] EN
[54] **BATTERY STATE INDICATOR ON A BATTERY POWERED DEVICE**
[54] **INDICATEUR D'ETAT DES PILES D'UN DISPOSITIF A PILES**
[72] NEWMAN, NADER, CA
[72] JAMES, NICHOLAS JOHN, CA
[72] STAGG, ADRIAN JOSEPH, CA
[72] CHEN, JAMES SHOONG-LEAC, CA
[73] PSION INC., CA
[86] (2737820)
[87] (2737820)
[22] 2011-04-21
[30] US (12/766,171) 2010-04-23
[30] US (13/070,930) 2011-03-24

[11] **2,738,049**
[13] C
[51] **Int.Cl. G01N 27/447 (2006.01)**
[25] EN
[54] **MULTICHANNEL PREPARATIVE ELECTROPHORESIS SYSTEM**
[54] **SYSTEME D'ELECTROPHORESE PREPARATOIRE A CANAUX MULTIPLES**
[72] SABIN, DOUGLAS G., US
[72] BARBERA, TODD J., US
[72] SABIN, PAUL C., US
[72] BOLES, T. CHRISTIAN, US
[73] SAGE SCIENCE, INC., US
[85] 2011-03-22
[86] 2009-10-08 (PCT/US2009/060065)
[87] (WO2010/042766)
[30] US (61/195,566) 2008-10-08
[30] US (61/150,243) 2009-02-05

---

[11] **2,739,539**
[13] C
[51] **Int.Cl. B64D 11/02 (2006.01) A47K 3/28 (2006.01)**
[25] EN
[54] **SHOWER SYSTEM FOR AIRCRAFT**
[54] **SYSTEME DE DOUCHE POUR AVION**
[72] SAVIGNAC, STEPHANE, CA
[72] MALEK, BRUCE, CA
[72] BOIES, JEAN-FRANCOIS, CA
[73] BOMBARDIER INC., CA
[85] 2011-04-04
[86] 2008-10-02 (PCT/IB2008/002606)
[87] (WO2010/038095)

---

[11] **2,739,974**
[13] C
[51] **Int.Cl. C07C 69/67 (2006.01) A61K 8/37 (2006.01) A61Q 19/00 (2006.01) C07C 67/333 (2006.01)**
[25] EN
[54] **SKIN TREATMENTS CONTAINING CARBOXYLIC ACID-SUBSTITUTED IDEBENONE DERIVATIVES AND METHODS OF PREPARATION AND USE THEREOF**
[54] **TRAITEMENTS CUTANES CONTENANT DES DERIVES D'IDEBENONE SUBSTITUEE PAR UN ACIDE CARBOXYLIQUE ET PROCEDES POUR LES PREPARER ET LES UTILISER**
[72] DIEDRICH, FALKO, DE
[72] LEWIS, JOSEPH A., II, US
[72] DINARDO, JOSEPH C., US
[72] NEUDECKER, BIRGIT, DE
[72] WIELAND, EBERHARD, DE
[73] ELIZABETH ARDEN, INC., US
[85] 2011-04-06
[86] 2009-10-06 (PCT/US2009/059673)
[87] (WO2010/051138)
[30] US (61/103,043) 2008-10-06

---

[11] **2,740,326**
[13] C
[51] **Int.Cl. C12N 1/34 (2006.01) C07K 14/37 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **HYDROPHOBIN SOLUTION CONTAINING ANTIFOAM**
[54] **SOLUTION D'HYDROPHOBINE CONTENANT DE L'ANTIMOUSSE**
[72] COX, ANDREW RICHARD, GB
[72] RUSSELL, ANDREW BAXTER, GB
[72] TIER, CHRISTOPHER MARK, GB
[73] UNILEVER PLC, GB
[85] 2011-04-12
[86] 2009-10-07 (PCT/EP2009/063006)
[87] (WO2010/043520)
[30] EP (PCT/EP2008/063929) 2008-10-16

---

[11] **2,740,329**
[13] C
[51] **Int.Cl. F16H 59/44 (2006.01) F16H 59/14 (2006.01) F16H 61/32 (2006.01) F16H 61/662 (2006.01)**
[25] EN
[54] **TRANSMISSION CONTROL SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE COMMANDE POUR TRANSMISSION ET PROCEDE CONNEXE**
[72] ROBERGE, HUBERT, CA
[72] LEVASSEUR, DAVID, CA
[72] BRIND'AMOUR, FRANCOIS, CA
[73] CVTECH INC., CA
[86] (2740329)
[87] (2740329)
[22] 2011-05-13
[30] US (61334189) 2010-05-13

---

[11] **2,741,449**
[13] C
[51] **Int.Cl. C12Q 1/04 (2006.01) C12Q 1/66 (2006.01) G01N 21/64 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MEASURING MICROBIOLOGICAL CONTENT IN AQUEOUS MEDIA**
[54] **PROCEDES ET SYSTEMES POUR MESURER LA TENEUR MICROBIOLOGIQUE DANS DES MILIEUX AQUEUX**
[72] BOYETTE, SCOTT MARTELL, US
[72] CAI, HONG, CN
[72] JIN, YAN, CN
[72] LI, JIE, CN
[72] YANG, KECHAO, CN
[72] XU, RONG, CN
[72] WANG, YU, CN
[72] HIRST, PAUL RONALD, AU
[72] JIANG, JUAN, CN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-04-21
[86] 2009-10-01 (PCT/US2009/059239)
[87] (WO2010/062472)
[30] US (12/263,829) 2008-11-03
[30] US (12/472,024) 2009-05-26

[11] **2,742,811**
[13] C
[51] **Int.Cl. C10M 105/36 (2006.01) C10M 105/32 (2006.01) C12P 7/40 (2006.01)**
[25] EN
[54] **SYNTHESIS OF DIESTER-BASED LUBRICANTS FROM ENZYMATICALLY-DIRECTED EPOXIDES**
[54] **SYNTHESE DE LUBRIFIANTS A BASE DE DIESTERS A PARTIR D'EPOXYDES OBTENUS PAR VOIE ENZYMATIQUE**
[72] MILLER, STEPHEN JOSEPH, US
[72] ELOMARI, SALEH A., US
[72] ZHOU, ZHEN, US
[72] BRASK, JESPER, DK
[72] BORCH, KIM, DK
[73] CHEVRON U.S.A. INC., US
[73] NOVOZYMES A/S, DK
[85] 2011-05-05
[86] 2009-11-12 (PCT/US2009/064170)
[87] (WO2010/056832)
[30] US (12/270,235) 2008-11-13

---

[11] **2,743,966**
[13] C
[51] **Int.Cl. H05B 3/06 (2006.01)**
[25] EN
[54] **ELECTRICAL RESISTANCE HEATER ASSEMBLY AND METHOD OF USE**
[54] **ENSEMBLE CHAUFFERETTE A RESISTANCE ELECTRIQUE ET METHODE D'UTILISATION CONNEXE**
[72] LOLLAR, JAMES PATRICK, US
[73] TUTCO, INC., US
[86] (2743966)
[87] (2743966)
[22] 2011-06-22
[30] US (13/087,478) 2011-04-15

---

[11] **2,744,548**
[13] C
[51] **Int.Cl. A61M 27/00 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **DEVICE FOR DELIVERY OF REDUCED PRESSURE TO BODY SURFACES**
[54] **DISPOSITIF D'APPLICATION DE PRESSION REDUITE A DES SURFACES CORPORELLES**
[72] HU, DEAN, US
[72] FONG, KENTON, US
[72] PINTO, MOSHE, US
[72] HUI, PHILIP, US
[72] WU, KENNETH, US
[72] MCGREEVY, CRAIG, US
[72] ANDERSON, EVAN, US
[73] SPIRACUR INC., US
[85] 2011-05-24
[86] 2009-11-25 (PCT/US2009/065959)
[87] (WO2010/068502)
[30] US (61/117,920) 2008-11-25
[30] US (61/117,921) 2008-11-25

---

[11] **2,744,757**
[13] C
[51] **Int.Cl. G06K 9/78 (2006.01) G06F 21/32 (2013.01) A61B 5/1171 (2016.01)**
[25] EN
[54] **BIOMETRIC AUTHENTICATION USING THE EYE**
[54] **AUTHENTIFICATION BIOMETRIQUE UTILISANT L'OEIL**
[72] MASON, STEPHEN ARCHER, AU
[72] SARVER, EDWIN JAY, US
[73] WAVEFRONT BIOMETRIC TECHNOLOGIES PTY LIMITED, AU
[85] 2011-05-26
[86] 2008-11-26 (PCT/AU2008/001744)
[87] (WO2009/067738)
[30] US (60/991,133) 2007-11-29

---

[11] **2,744,837**
[13] C
[51] **Int.Cl. D21H 21/30 (2006.01) B41J 2/01 (2006.01) B41M 5/52 (2006.01) C07D 251/70 (2006.01)**
[25] EN
[54] **IMPROVED OPTICAL BRIGHTENING COMPOSITIONS FOR HIGH QUALITY INK JET PRINTING**
[54] **COMPOSITIONS AMELIOREES DE BLANCHIMENT OPTIQUE POUR IMPRESSION JET D'ENCRE DE HAUTE QUALITE**
[72] JACKSON, ANDREW CLIVE, CH
[72] KLEIN, CEDRIC, FR
[72] PUDDIPHATT, DAVID, CH
[73] ARCHROMA IP GMBH, CH
[85] 2011-05-26
[86] 2009-11-20 (PCT/EP2009/008258)
[87] (WO2010/060569)
[30] EP (08170103.9) 2008-11-27
[30] EP (08170132.8) 2008-11-27
[30] EP (09164400.5) 2009-07-02

---

[11] **2,744,923**
[13] C
[51] **Int.Cl. B29C 45/28 (2006.01)**
[25] FR
[54] **SYSTEM FOR INJECTING A THERMOPLASTIC MATERIAL**
[54] **SYSTEME D'INJECTION DE MATIERE THERMOPLASTIQUE**
[72] DERICHE, ERIC, FR
[73] RUNIPSYS EUROPE, FR
[85] 2011-05-27
[86] 2009-12-07 (PCT/EP2009/066508)
[87] (WO2010/066671)
[30] FR (0858394) 2008-12-09

---

[11] **2,745,513**
[13] C
[51] **Int.Cl. B60N 2/64 (2006.01) B60N 2/20 (2006.01) B60N 2/52 (2006.01)**
[25] EN
[54] **INFLATABLE THIN SEAT**
[54] **SIEGE MINCE GONFLABLE**
[72] ZIMMERMAN, RONALD A., II, US
[73] MAGNA SEATING INC., CA
[85] 2011-06-02
[86] 2010-01-06 (PCT/CA2010/000013)
[87] (WO2010/078653)
[30] US (61/142,679) 2009-01-06

[11] **2,745,613**
[13] C
[51] **Int.Cl. C12N 1/22 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **ZYMOMONAS WITH IMPROVED XYLOSE UTILIZATION IN STRESS CONDITIONS FOR THE PRODUCTION OF ETHANOL**
[54] **ZYMOMONAS AVEC UTILISATION DE XYLOSE AMELIOREE DANS DES CONDITIONS DE STRESS POUR LA PRODUCTION DE L'ETHANOL**
[72] CAIMI, PERRY G., US
[72] EMPTAGE, MARK, US
[72] LI, XU, US
[72] VIITANEN, PAUL V., US
[72] CHOU, YAT-CHEN, US
[72] FRANDEN, MARY ANN, US
[72] ZHANG, MIN, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[73] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
[85] 2011-05-30
[86] 2009-12-21 (PCT/US2009/068902)
[87] (WO2010/075241)
[30] US (61/139,852) 2008-12-22

---

[11] **2,745,835**
[13] C
[51] **Int.Cl. G01R 31/44 (2006.01) G01R 31/24 (2006.01)**
[25] EN
[54] **LIGHTING TESTER**
[54] **APPAREIL D'ESSAI DE DISPOSITIF D'ECLAIRAGE**
[72] MORROW, JONATHAN P., US
[72] NGUYEN, EVANS H., US
[72] ZENGHONG, HU, US
[72] JIANQIN, LIN, US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[86] (2745835)
[87] (2745835)
[22] 2011-07-08
[30] US (61/362,924) 2010-07-09
[30] US (61/388,470) 2010-09-30

---

[11] **2,746,351**
[13] C
[51] **Int.Cl. G09B 19/00 (2006.01)**
[25] EN
[54] **MOBILE TRAINING UNIT**
[54] **UNITE DE FORMATION MOBILE**
[72] EATOCK, DARREN, GB
[72] GILMOUR, FRASER, GB
[72] SHAW, KENNETH, GB
[72] ANDERSON, HUGH, GB
[73] TECHNIP FRANCE, FR
[85] 2011-06-09
[86] 2009-11-19 (PCT/GB2009/051571)
[87] (WO2010/070307)
[30] GB (0823183.9) 2008-12-19

---

[11] **2,746,481**
[13] C
[51] **Int.Cl. A63F 13/20 (2014.01)**
[25] EN
[54] **GAME SYSTEM, CONTROLLER DEVICE, AND GAME PROCESS METHOD**
[54] **SYSTEME DE JEU, DISPOSITIF DE COMMANDE, ET PROCEDE DE TRAITEMENT DU JEU**
[72] TAKEDA, GENYO, JP
[72] KAWAI, EIZI, JP
[73] NINTENDO CO., LTD., JP
[85] 2011-07-18
[86] 2011-02-02 (PCT/JP2011/000565)
[87] (WO2011/096203)
[30] JP (2010-022022) 2010-02-03
[30] JP (2010-022023) 2010-02-03
[30] JP (2010-177893) 2010-08-06
[30] JP (2010-185315) 2010-08-20
[30] JP (2010-192220) 2010-08-30
[30] JP (2010-192221) 2010-08-30
[30] JP (2010-245298) 2010-11-01
[30] JP (2010-245299) 2010-11-01

---

[11] **2,746,505**
[13] C
[51] **Int.Cl. A61F 2/30 (2006.01)**
[25] EN
[54] **TRUSS IMPLANT**
[54] **IMPLANT A ARMATURES INTERCALAIRES**
[72] HUNT, JESSEE, US
[73] 4-WEB, INC., US
[85] 2011-06-10
[86] 2009-12-17 (PCT/US2009/068512)
[87] (WO2010/080511)
[30] US (61/138,707) 2008-12-18

---

[11] **2,746,532**
[13] C
[51] **Int.Cl. C01B 21/068 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HIGH PURITY SILICON NITRIDE**
[54] **PROCEDE DE FABRICATION DE NITRURE DE SILICIUM HAUTEMENT PUR**
[72] SCHROLL, GEORG, DE
[73] ALZCHEM TROSTBERG GMBH, DE
[85] 2011-06-10
[86] 2009-12-10 (PCT/EP2009/066828)
[87] (WO2010/066839)
[30] DE (10 2008 062 177.3) 2008-12-13

---

[11] **2,747,077**
[13] C
[51] **Int.Cl. B65H 5/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSFERRING FLEXIBLE FLAT OBJECTS**
[54] **APPAREIL ET METHODE DE TRANSFERT D'OBJETS PLATS SOUPLES**
[72] BERNI, CLAUDIO, CH
[73] FERAG AG, CH
[85] 2011-06-15
[86] 2009-12-16 (PCT/CH2009/000398)
[87] (WO2010/072006)
[30] CH (2017/08) 2008-12-24

---

[11] **2,747,188**
[13] C
[51] **Int.Cl. C07H 19/207 (2006.01) A01N 43/04 (2006.01) A61K 31/7084 (2006.01) A61P 7/02 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **ANTITHROMBOTIC DIADENOSINE TETRAPHOSPHATES AND RELATED ANALOGS**
[54] **TETRAPHOSPHATES DE DIADENOSINE ANTITHROMBOTIQUES ET ANALOGUES ASSOCIES**
[72] YANACHKOV, IVAN BORISSOV, US
[72] WRIGHT, GEORGE EDWARD, US
[73] GLSYNTHESIS INC., US
[85] 2011-05-12
[86] 2009-11-20 (PCT/US2009/006196)
[87] (WO2010/059215)
[30] US (61/199,656) 2008-11-20

[11] **2,747,772**
[13] C
[51] **Int.Cl. B25J 9/10 (2006.01) A61B 34/30 (2016.01) A61B 90/50 (2016.01)**
[25] EN
[54] **TRANSMISSION WITH CONNECTION MECHANISM FOR VARYING TENSION FORCE**
[54] **TRANSMISSION AVEC MECANISME DE LIAISON POUR FAIRE VARIER UN EFFORT DE TENSION**
[72] BENNETT, RICHARD, US
[72] EBBITT, PETER, US
[72] KANG, HYOSIG, US
[72] SCHMITZ, BRIAN, US
[73] MAKO SURGICAL CORP., US
[85] 2011-06-20
[86] 2009-12-22 (PCT/US2009/006661)
[87] (WO2010/074744)
[30] US (61/203,475) 2008-12-23

---

[11] **2,747,948**
[13] C
[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **MAGNESIUM CHLORIDE AND POTASSIUM SULFATE DEICER**
[54] **COMPOSITION DE DEGLACAGE A BASE DE CHLORURE DE MAGNESIUM ET DE SULFATE DE POTASSIUM**
[72] POE, JERRY, US
[72] EXCELL, DOUGLAS N., US
[72] RIES, PATRICIA, US
[72] SHELITE, KRISTOPHER, US
[73] COMPASS MINERALS AMERICA INC., US
[86] (2747948)
[87] (2747948)
[22] 2011-08-03
[30] US (12/859,651) 2010-08-19

---

[11] **2,747,955**
[13] C
[51] **Int.Cl. A61K 47/10 (2017.01) A61K 9/00 (2006.01) A61K 31/505 (2006.01) A61K 47/20 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **IMPLANTABLE DEVICES FOR TREATING HIV**
[54] **DISPOSITIFS IMPLANTABLES POUR LE TRAITEMENT DU VIH**
[72] SCHACHTER, DEBORAH M., US
[72] ZHANG, QIANG, US
[72] BAERT, LIEVEN ELVIRE COLETTE, BE
[72] CUI, HAN, US
[73] JANSSEN SCIENCES IRELAND UC, IE
[85] 2011-06-21
[86] 2009-12-24 (PCT/EP2009/067933)
[87] (WO2010/072844)
[30] US (61/140,694) 2008-12-24

---

[11] **2,748,129**
[13] C
[51] **Int.Cl. G02B 6/02 (2006.01) G01D 5/353 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **DISTRIBUTED OPTICAL CHEMICAL SENSOR**
[54] **CAPTEUR CHIMIQUE A FIBRE OPTIQUE DISTRIBUE**
[72] BOERSMA, ARJEN, NL
[72] PANKEN, THEODORUS HENRICUS CORNELUS, NL
[72] CHENG, LUN KAI, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2011-06-22
[86] 2009-12-22 (PCT/NL2009/050791)
[87] (WO2010/074569)
[30] EP (08172778.6) 2008-12-23

---

[11] **2,748,758**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST PHOSPHORYLATED TYROSINES ON ERYTHROPOIETIN RECEPTOR (EPOR)**
[54] **ANTICORPS CONTRE LES TYROSINES PHOSPHORYLATES SUR LE RECEPTEUR D'ERYTHROPOIETINE (EPO-R)**
[72] JARSCH, MICHAEL, DE
[72] KUBBIES, MANFRED, DE
[72] MUNDIGL, OLAF, DE
[72] TORRES-NAGEL, NORA, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-06-30
[86] 2010-01-13 (PCT/EP2010/000130)
[87] (WO2010/081679)
[30] EP (09000499.5) 2009-01-15

---

[11] **2,748,967**
[13] C
[51] **Int.Cl. B65H 29/68 (2006.01) B65H 29/32 (2006.01)**
[25] EN
[54] **SHEET DECELERATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE RALENTISSEMENT DE FEUILLE**
[72] ROTH, CURTIS A., US
[73] ALLIANCE MACHINE SYSTEMS INTERNATIONAL, LLC, US
[85] 2011-07-05
[86] 2010-01-06 (PCT/US2010/020221)
[87] (WO2010/080805)
[30] US (12/351,496) 2009-01-09

[11] **2,749,068**
[13] C
[51] **Int.Cl. D06F 37/12 (2006.01) D06F 37/26 (2006.01)**
[25] EN
[54] **LAUNDRY MACHINE WITH AT LEAST A PORTION OF A TUB CONNECTED DIRECTLY TO A CABINET**
[54] **MACHINE A LESSIVE DOTEE D'AU MOINS UNE PARTIE DE CUVE RACCORDEE DIRECTEMENT A UNE ARMOIRE**
[72] KIM, YOUNG SUK, KR
[72] CHANG, JAE WON, KR
[72] SEO, HYUN SEOK, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-07-06
[86] 2009-12-09 (PCT/KR2009/007353)
[87] (WO2010/079897)
[30] KR (10-2009-0000599) 2009-01-06

[11] **2,749,297**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/58 (2006.01) B01D 61/36 (2006.01) C01C 1/10 (2006.01) C01C 1/12 (2006.01)**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF AMMONIA FROM A GASEOUS STREAM**
[54] **PROCEDE DE RECUPERATION DE L'AMMONIAC A PARTIR D'UN FLUX GAZEUX**
[72] CASARA, PAOLO, IT
[72] GIANAZZA, ALESSANDRO, IT
[72] MIRACCA, IVANO, IT
[73] SAIPEM S.P.A., IT
[85] 2011-07-08
[86] 2010-01-11 (PCT/EP2010/000189)
[87] (WO2010/081707)
[30] IT (MI2009A 000025) 2009-01-13

[11] **2,749,405**
[13] C
[51] **Int.Cl. G10K 11/00 (2006.01) G01N 29/28 (2006.01)**
[25] EN
[54] **A NON-DESTRUCTIVE TESTING ULTRASONIC PROBE HAVING A CAVITY TYPE LEAD WEDGE**
[54] **UNE SONDE ULTRASONIQUE DE TEST NON DESTRUCTIF COMPORTANT UN COIN AVANT**
[72] GRAFF, ALFRED, DE
[72] FISCHER, GERT, DE
[72] BRECKEL, KARL-HEINZ, DE
[72] BERKEMEIER, JOCHEN, DE
[73] SALZGITTER MANNESMANN LINE PIPE GMBH, DE
[85] 2011-07-12
[86] 2010-01-14 (PCT/DE2010/000052)
[87] (WO2010/085936)
[30] DE (10 2009 006 557.1) 2009-01-27

[11] **2,749,557**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 39/28 (2006.01)**
[25] EN
[54] **INFUSION PUMP CASSETTE WITH ANTI-FREE-FLOW VALVE MECHANISM**
[54] **CASSETTE DE POMPE D'INFUSION AVEC MECANISME DE SOUPAPE ANTI-ECOULEMENT LIBRE**
[72] HARIHARESAN, SERALAATHAN, US
[72] HIGHLEY, BRIAN, US
[73] NESTEC S.A., CH
[85] 2011-07-12
[86] 2010-01-22 (PCT/US2010/021727)
[87] (WO2010/088144)
[30] US (61/148,830) 2009-01-30

[11] **2,749,678**
[13] C
[51] **Int.Cl. E21B 43/36 (2006.01) E02F 3/00 (2006.01) E21B 43/01 (2006.01) E21C 45/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONVERTING HYDRATES BURIED IN THE WATERBOTTOM INTO A MARKETABLE HYDROCARBON COMPOSITION**
[54] **PROCEDE POUR CONVERTIR DES HYDRATES ENFOUIS DANS LES FONDS MARINS EN UNE COMPOSITION D'HYDROCARBURES COMMERCIALISABLE**
[72] EFTHYMIOU, MICHALAKIS, NL
[72] KLOMP, ULFERT CORNELIS, NL
[72] PASFIELD, THOMAS ALEXANDER, NL
[72] SORENSEN, KJELD AABY, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2011-07-13
[86] 2010-02-12 (PCT/EP2010/051782)
[87] (WO2010/092145)
[30] EP (09152818.2) 2009-02-13

[11] **2,750,183**
[13] C
[51] **Int.Cl. A61B 10/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **FLUID FLOW CONTROL APPARATUS AND PATIENT FLUID SAMPLING METHOD**
[54] **APPAREIL DE COMMANDE D'ECOULEMENT DE FLUIDE ET PROCEDE D'ECHANTILLONNAGE DE FLUIDE DE PATIENT**
[72] HAN, STEVE, US
[72] STENZLER, ALEX, US
[73] CAREFUSION 2200, INC., US
[85] 2011-06-29
[86] 2009-12-22 (PCT/US2009/069152)
[87] (WO2010/080648)
[30] US (12/349,118) 2009-01-06

[11] **2,750,766**
[13] C
[51] **Int.Cl. B63B 27/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR TRANSFERRING A FLUID PRODUCT AND ITS IMPLEMENTATION**
[54] **SYSTEME POUR TRANSFERER UN PRODUIT FLUIDE ET SA MISE EN □UVRE**
[72] LE DEVEHAT, RENAUD, FR
[72] MORILHAT, ERIC, FR
[73] FMC TECHNOLOGIES SA, FR
[85] 2011-07-26
[86] 2010-01-27 (PCT/IB2010/000419)
[87] (WO2010/086749)
[30] FR (0950492) 2009-01-27

---

[11] **2,750,889**
[13] C
[51] **Int.Cl. F16L 19/10 (2006.01)**
[25] EN
[54] **FERRULE ASSEMBLY FOR CONDUIT FITTING**
[54] **ENSEMBLE VIROLE POUR EMBOITEMENT DE CONDUITS**
[72] BENNETT, MARK A., US
[72] BROWN, CAL R., US
[72] KARKOSIAK, JOHN D., US
[72] WILLIAMS, PETER C., US
[72] CLASON, MARK A., US
[72] RAYLE, JEFFREY S., US
[72] BEARER, MARK D., US
[73] SWAGELOK COMPANY, US
[85] 2011-07-27
[86] 2009-12-10 (PCT/US2009/067508)
[87] (WO2010/068762)
[30] US (61/121,298) 2008-12-10

---

[11] **2,750,967**
[13] C
[51] **Int.Cl. C07D 207/09 (2006.01) C07D 207/14 (2006.01) C07D 209/44 (2006.01) C07D 211/22 (2006.01) C07D 211/46 (2006.01) C07D 211/62 (2006.01) C07D 211/74 (2006.01) C07D 213/36 (2006.01) C07D 215/42 (2006.01) C07D 241/08 (2006.01) C07D 277/04 (2006.01) C07D 279/12 (2006.01) C07D 295/13 (2006.01) C07D 295/205 (2006.01) C07D 295/26 (2006.01)**
[25] EN
[54] **SULFAMOYL-PHENYL-UREIDO BENZAMIDINE-DERIVATIVES AS ANTIMALARIAL AGENTS**
[54] **DERIVES DE SULFAMOYL-PHENYL-UREIDO-BENZAMIDINE EN TANT QU'AGENTS ANTIPALUDEENS**
[72] PEGORARO, STEFANO, DE
[73] 4SC DISCOVERY GMBH, DE
[85] 2011-07-27
[86] 2010-01-29 (PCT/EP2010/000546)
[87] (WO2010/086177)
[30] US (61/148, 617) 2009-01-30

---

[11] **2,751,269**
[13] C
[51] **Int.Cl. G01N 15/02 (2006.01) G01F 1/76 (2006.01) G01F 1/86 (2006.01) G01N 9/24 (2006.01) G01N 9/32 (2006.01)**
[25] EN
[54] **APPLICATIONS FOR REAL-TIME MASS RATIO, MASS FLOW AND PARTICLE SIZE MEASUREMENT OF PARTICLE LADEN FLOWS**
[54] **APPLICATIONS POUR UNE MESURE EN TEMPS REEL DE DEBIT MASSIQUE, DE L'ECOULEMENT MASSIQUE ET DE DIMENSION DE PARTICULE POUR DES ECOULEMENTS CHARGES EN PARTICULES**
[72] LOOSE, DOUGLAS H., US
[72] GYSLING, DANIEL L., US
[72] VAN DER SPEK, ALEX M., NL
[73] CIDRA CORPORATE SERVICES, INC., US
[85] 2011-07-28
[86] 2010-02-01 (PCT/US2010/022737)
[87] (WO2010/088602)
[30] US (61/148,475) 2009-01-30
[30] US (61/153,131) 2009-02-17

---

[11] **2,751,377**
[13] C
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/00 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT COMPRISING AN ARTICULATION JOINT**
[54] **AGRAFEUSE CHIRURGICALE EQUIPEE D'UN RACCORD ARTICULE**
[72] SCHEIB, CHARLES J., US
[72] JAWOREK, GARY S., US
[72] HALL, STEVEN G., US
[73] ETHICON ENDO-SURGERY, INC., US
[85] 2011-08-03
[86] 2010-01-28 (PCT/US2010/022328)
[87] (WO2010/090934)
[30] US (12/366,514) 2009-02-05

---

[11] **2,751,577**
[13] C
[51] **Int.Cl. C04B 22/08 (2006.01) C04B 24/26 (2006.01)**
[25] FR
[54] **FAST HYDRAULIC BINDER FOR PARTS AND CONSTRUCTIONS MADE OF CONCRETE CONTAINING A CALCIUM SALT**
[54] **LIANT HYDRAULIQUE RAPIDE POUR PIECES ET OUVRAGES EN BETON CONTENANT UN SEL DE CALCIUM**
[72] SABIO, SERGE, FR
[72] RINALDI, DAVID, FR
[72] LAYE, JEAN-MICHEL, FR
[72] SGRO, ISABELLE, FR
[72] NARANJO, HORACIO, FR
[72] PELLERIN, BRUNO, FR
[72] BOUSTINGORRY, PASCAL, FR
[73] LAFARGE, FR
[73] CHRYSO, FR
[85] 2011-08-04
[86] 2010-02-16 (PCT/IB2010/050694)
[87] (WO2010/095097)
[30] FR (09 00 706) 2009-02-17

[11] **2,752,189**
[13] C
[51] **Int.Cl. B01D 47/06 (2006.01) B01D 46/00 (2006.01) B01D 53/14 (2006.01) B09B 3/00 (2006.01) F23J 15/04 (2006.01)**
[25] EN
[54] **BIOMASS DRYER/BURNER SYSTEM**
[54] **SYSTEME DE SECHOIR/BRULEUR DE BIOMASSE**
[72] VALENTE, PETER, CA
[73] VALENTE, PETER, CA
[85] 2011-08-10
[86] 2010-02-09 (PCT/IB2010/000247)
[87] (WO2010/092451)
[30] US (61/151,229) 2009-02-10

---

[11] **2,752,317**
[13] C
[51] **Int.Cl. F16L 55/38 (2006.01)**
[25] EN
[54] **PIPELINE APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR CONDUITE**
[72] HARVEY, RAYMOND PAUL, GB
[72] FUSSELL, LEON, GB
[72] ZINGONI, FRANCESCO, IT
[73] PII (CANADA) LIMITED, CA
[85] 2011-08-11
[86] 2010-02-25 (PCT/GB2010/050326)
[87] (WO2010/097627)
[30] US (61/155,485) 2009-02-25
[30] US (12/711,942) 2010-02-24
[30] US (12/711,969) 2010-02-24

---

[11] **2,752,509**
[13] C
[51] **Int.Cl. F41H 11/16 (2011.01) E01C 23/16 (2006.01) E01C 23/22 (2006.01)**
[25] FR
[54] **MOTOR-DRIVEN UNIT FOR CLEARING MINES FROM AND SECURING A HAZARDOUS ROUTE**
[54] **UNITE MOTORISEE DE DEMINAGE ET DE SECURISATION D'UN ITINERAIRE A RISQUES**
[72] HUBERT-HABART, CHRISTOPHE, FR
[72] HEMBISE, DOMINIQUE, FR
[73] MBDA FRANCE, FR
[85] 2011-08-11
[86] 2010-03-16 (PCT/FR2010/050463)
[87] (WO2010/106281)
[30] FR (0901275) 2009-03-19

---

[11] **2,752,540**
[13] C
[51] **Int.Cl. B62B 7/06 (2006.01) B62B 7/00 (2006.01) B62B 7/10 (2006.01) B62B 9/08 (2006.01) B62B 9/12 (2006.01) B62B 9/28 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **FOLDABLE STROLLER**
[54] **POUSSETTE PLIANTE**
[72] MINATO, RAYMOND J., CA
[72] ZHOU, YUNZHEN LARRY, CA
[73] CLEK INC., CA
[85] 2011-08-12
[86] 2010-02-12 (PCT/CA2010/000199)
[87] (WO2010/091513)
[30] US (61/152,078) 2009-02-12

---

[11] **2,752,712**
[13] C
[51] **Int.Cl. E04H 17/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD RELATING TO FENCING**
[54] **APPAREIL ET PROCEDE SE RAPPORTANT A UN CLOTURAGE**
[72] TATE, RODNEY JAMES, AU
[73] FERAL PTY. LTD., AU
[85] 2011-08-16
[86] 2010-02-18 (PCT/AU2010/000180)
[87] (WO2010/094070)
[30] AU (2009900674) 2009-02-18

---

[11] **2,753,409**
[13] C
[51] **Int.Cl. F16H 39/14 (2006.01) F16H 61/423 (2010.01) F16H 61/433 (2010.01) F04B 1/32 (2006.01)**
[25] EN
[54] **HYDROSTATIC ASSEMBLY HAVING COUPLED YOKES**
[54] **ENSEMBLE HYDROSTATIQUE AYANT DES CULASSES COUPLEES**
[72] CZEPAK, JOHN, CA
[72] CALDARELLA, FRANCESCO, US
[72] CHEN, DAYAO, CA
[72] BRATT, STIG, SE
[72] DYCK, GERALD, CA
[73] PARKER HANNIFIN CORPORATION, US
[73] KINETICS DRIVE SOLUTIONS INC., CA
[85] 2011-08-23
[86] 2010-02-08 (PCT/US2010/023449)
[87] (WO2010/098968)
[30] US (12/391,433) 2009-02-24

---

[11] **2,753,653**
[13] C
[51] **Int.Cl. B01J 2/02 (2006.01) F25C 1/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHOD FOR PRODUCING ICE BEADS FROM AN AQUEOUS MIXTURE**
[54] **DISPOSITIFS ET PROCEDES DE PRODUCTION DE BILLES DE GLACE A PARTIR D'UN MELANGE AQUEUX**
[72] FOLGER, WOLFGANG, DE
[73] FOLGER, WOLFGANG, DE
[85] 2011-08-25
[86] 2010-02-25 (PCT/EP2010/001161)
[87] (WO2010/099893)
[30] DE (10 2009 011 521.8) 2009-03-06

---

[11] **2,753,776**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/04 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR LOCATION-BASED CONTENT DELIVERY**
[54] **SYSTEME ET METHODE DE LIVRAISON SUIVANT L'EMPLACEMENT**
[72] MURAD, ROY, CA
[72] MURAD, AARON ANDREW, CA
[72] MURAD, NOAH EZEKIEL, CA
[73] OMNI-CHANNEL TECHNOLOGIES INC., CA
[86] (2753776)
[87] (2753776)
[22] 2011-09-28

---

[11] **2,753,870**
[13] C
[51] **Int.Cl. A61N 2/02 (2006.01) A61N 2/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO RECORD AND ANALYZE TMS TREATMENTS AND RESULTS**
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT ET D'ANALYSE POUR TRAITEMENTS PAR TMS ET RESULTATS ASSOCIES**
[72] LU, TING W., US
[73] ENEURA, INC., US
[85] 2011-08-29
[86] 2010-03-05 (PCT/US2010/026383)
[87] (WO2010/102221)
[30] US (61/158,087) 2009-03-06

[11] **2,753,968**
[13] C
[51] **Int.Cl. A61C 13/09 (2006.01) A61C 8/00 (2006.01) C04B 35/486 (2006.01) C04B 41/91 (2006.01) C04B 41/45 (2006.01) C04B 41/53 (2006.01)**
[25] EN
[54] **ZIRCONIUM DIOXIDE BASED PROSTHESES**
[54] **PROTHESES A BASE DE DIOXYDE DE ZIRCONIUM**
[72] VULT VON STEYERN, PER, SE
[73] CERATMO AB, SE
[85] 2011-08-30
[86] 2010-03-04 (PCT/SE2010/050249)
[87] (WO2010/101523)
[30] SE (0900281-7) 2009-03-04

---

[11] **2,754,773**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 5/142 (2006.01) A61M 5/172 (2006.01) A61M 5/36 (2006.01) A61M 5/44 (2006.01)**
[25] EN
[54] **SURGICAL FLUID MANAGEMENT SYSTEM HAVING DEFAULT OPERATING PARAMETERS ASSOCIATED WITH A PLURALITY OF MEDICAL PROCEDURES**
[54] **MECANISME DE GESTION DE FLUIDE CHIRURGICAL COMPORTANT DES PARAMETRES DE FONCTIONNEMENT PAR DEFAUT ASSOCIES A UNE PLURALITE D'INTERVENTIONS MEDICALES**
[72] WILLIAMS, JEFFREY B., US
[72] PYLES, KENNETH R., US
[72] CARR, DOUGLAS L., US
[72] TORER, STEVEN J., US
[72] DONATH, EDWARD R., US
[73] THERMEDX, LLC, US
[85] 2011-09-07
[86] 2010-03-09 (PCT/US2010/026698)
[87] (WO2010/104878)
[30] US (61/158,574) 2009-03-09

---

[11] **2,755,279**
[13] C
[51] **Int.Cl. F16L 55/165 (2006.01) B32B 1/08 (2006.01) B32B 27/12 (2006.01) B32B 27/40 (2006.01)**
[25] EN
[54] **CURED IN PLACE PIPE LINER WITH STYRENE BARRIER**
[54] **CHEMISAGE DE CONDUITES DURCI IN SITU AVEC BARRIERE EN STYRENE**
[72] WIESSNER, ROBERT J., NL
[72] VONTORCIK, JOSEPH J., JR., US
[72] MELTZER, DONALD A., US
[73] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2011-09-13
[86] 2010-03-09 (PCT/US2010/026580)
[87] (WO2010/111025)
[30] US (61/162,725) 2009-03-24

---

[11] **2,755,546**
[13] C
[51] **Int.Cl. E01F 15/02 (2006.01) E01F 15/04 (2006.01)**
[25] EN
[54] **IMPROVED ROAD BARRIER**
[54] **BARRIERE ROUTIERE AMELIOREE**
[72] WALLACE, HAYDEN, AU
[72] COLQUHOUN, TERRY, AU
[72] HARE, HENRY JOHN, NZ
[72] WHITESIDE, MARK, NZ
[73] INDUSTRIAL GALVANIZERS CORPORATION PTY LTD, AU
[85] 2011-09-15
[86] 2010-03-19 (PCT/AU2010/000321)
[87] (WO2010/105307)
[30] AU (2009901186) 2009-03-19
[30] AU (2009901658) 2009-04-17
[30] AU (2009902697) 2009-06-11
[30] AU (2009905565) 2009-11-13

---

[11] **2,755,942**
[13] C
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **INJECTION CONTROL METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE D'INJECTION**
[72] HETHERINGTON, HUGH, US
[73] HETHERINGTON, HUGH, US
[85] 2011-09-19
[86] 2009-04-01 (PCT/US2009/002012)
[87] (WO2009/123710)
[30] US (12/078,603) 2008-04-02

---

[11] **2,756,040**
[13] C
[51] **Int.Cl. C01B 25/24 (2006.01) B01J 19/26 (2006.01) B01J 19/30 (2006.01) B01J 19/32 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR PRODUCING POLYPHOSPHORIC ACID**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'ACIDE POLYPHOSPHORIQUE**
[72] GERMEAU, ALAIN, BE
[72] HEPTIA, BERNARD, BE
[73] PRAYON TECHNOLOGIES, BE
[85] 2011-09-20
[86] 2010-03-25 (PCT/EP2010/053947)
[87] (WO2010/108991)
[30] BE (BE 2009/0186) 2009-03-26

---

[11] **2,756,438**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) G05D 23/00 (2006.01) H04Q 1/02 (2006.01)**
[25] EN
[54] **EQUIPMENT ENCLOSURE WITH AIR DIVERTER TEMPERATURE CONTROL SYSTEM**
[54] **ENCEINTE D'EQUIPEMENT AVEC SYSTEME DE COMMANDE DE TEMPERATURE A DEFLECTEUR D'AIR**
[72] JAMES, LEWIS G., US
[72] KING, ARON J., US
[72] HALIK, DAVID H., US
[73] DIVERSIFIED CONTROL, INC., US
[86] (2756438)
[87] (2756438)
[22] 2011-10-28
[30] US (13/253,243) 2011-10-05

---

[11] **2,756,682**
[13] C
[51] **Int.Cl. A23K 40/25 (2016.01) A23K 20/00 (2016.01) A23K 50/40 (2016.01) B29C 47/06 (2006.01) A23P 30/25 (2016.01)**
[25] EN
[54] **MULTI LAYER EXTRUSION**
[54] **EXTRUSION MULTICOUCHE**
[72] AXELROD, GLEN S., US
[72] GAJRIA, AJAY, IN
[73] T.F.H. PUBLICATIONS, INC., US
[85] 2011-09-23
[86] 2010-04-01 (PCT/US2010/029603)
[87] (WO2010/120571)
[30] US (12/422,544) 2009-04-13

[11] **2,756,739**
[13] C
[51] **Int.Cl. A61M 39/22 (2006.01)**
[25] EN
[54] **MEDICAL CONNECTORS AND METHODS OF USE**
[54] **CONNECTEURS A USAGE MEDICAL ET LEURS PROCEDES D'UTILISATION**
[72] FANGROW, THOMAS F., JR., US
[73] ICU MEDICAL, INC., US
[85] 2011-09-23
[86] 2010-03-25 (PCT/US2010/028743)
[87] (WO2010/111546)
[30] US (61/163,367) 2009-03-25
[30] US (61/251,232) 2009-10-13
[30] US (12/730,074) 2010-03-23

---

[11] **2,756,886**
[13] C
[51] **Int.Cl. C08G 59/42 (2006.01) C08G 59/50 (2006.01)**
[25] EN
[54] **EPOXY RESIN BASED CORE FILLER MATERIAL DEVELOPING LOW EXOTHERMIC HEAT**
[54] **MATIERE DE CHARGE D'AME A BASE DE RESINE EPOXY DEVELOPPANT UNE FAIBLE CHALEUR EXOTHERMIQUE**
[72] ELGIMIABI, SOHAIB, DE
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2011-09-27
[86] 2010-03-26 (PCT/US2010/028778)
[87] (WO2010/117669)
[30] GB (0905362.0) 2009-03-30

---

[11] **2,757,068**
[13] C
[51] **Int.Cl. C07C 229/26 (2006.01) C12P 13/04 (2006.01)**
[25] FR
[54] **NICOTIANAMINE-DERIVED METALLOPHORE AND PROCESSES FOR PRODUCING SAME**
[54] **METALLOPHORE DERIVE DE NICOTIANAMINE ET SES PROCEDES DE FABRICATION**
[72] DREYFUS, CYRIL, FR
[72] PIGNOL, DAVID, FR
[72] ARNOUX, PASCAL, FR
[72] CAVELIER, FLORINE, FR
[72] LARROUY, MANUEL, FR
[72] MARTINEZ, JEAN, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2011-09-26
[86] 2010-03-26 (PCT/FR2010/000261)
[87] (WO2010/112697)
[30] FR (0901574) 2009-03-31

---

[11] **2,757,179**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OILFIELD MATERIAL DELIVERY**
[54] **APPAREIL ET PROCEDE DE DISTRIBUTION DE MATERIAU DE GISEMENT DE PETROLE**
[72] LUHARUKA, RAJESH, US
[72] SHAMPINE, ROD, US
[72] PESSIN, JEAN-LOUIS, FR
[72] HUBENSCHMIDT, JOE, US
[72] LASSEK, JOHN, US
[72] GAMBIER, PHILIPPE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-09-28
[86] 2010-03-12 (PCT/IB2010/051087)
[87] (WO2010/113057)
[30] US (12/415,169) 2009-03-31

---

[11] **2,757,209**
[13] C
[51] **Int.Cl. G01R 33/32 (2006.01) G01R 33/34 (2006.01) G01R 33/341 (2006.01) G01R 33/36 (2006.01)**
[25] EN
[54] **STACKED COIL FOR MAGNETIC RESONANCE IMAGING**
[54] **BOBINE EMPILEE POUR IMAGERIE PAR RESONNANCE MAGNETIQUE**
[72] ZHU, HAOQIN, CA
[72] WANG, GRACE FENGQI, CA
[73] IMRIS INC., CA
[86] (2757209)
[87] (2757209)
[22] 2011-11-04

---

[11] **2,757,409**
[13] C
[51] **Int.Cl. A61F 2/966 (2013.01) A61M 25/00 (2006.01)**
[25] EN
[54] **DELIVERY SYSTEM FOR A PROSTHESIS**
[54] **SYSTEME DE DELIVRANCE POUR PROTHESE**
[72] WUEBBELING, MARTIN, DE
[72] MAIR, JUTTA, DE
[73] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
[85] 2011-09-30
[86] 2010-04-07 (PCT/EP2010/054592)
[87] (WO2010/115925)
[30] GB (0906065.8) 2009-04-07
[30] US (61/167,268) 2009-04-07

---

[11] **2,758,014**
[13] C
[51] **Int.Cl. E06B 9/24 (2006.01)**
[25] EN
[54] **CONTROLLING A SHADING DEVICE BY MEANS OF IMAGE RECOGNITION**
[54] **COMMANDE D'UN DISPOSITIF D'OMBRAGE AU MOYEN DE LA RECONNAISSANCE D'IMAGES**
[72] ACKERMANN, BERND, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2011-10-05
[86] 2010-03-15 (PCT/IB2010/051094)
[87] (WO2010/116274)
[30] EP (09157457.4) 2009-04-07

[11] **2,758,606**
[13] C
[51] **Int.Cl. E02B 15/04 (2006.01) B63B 35/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR PICKING UP PARTICLES FROM THE SURFACE OF A WATER SYSTEM**
[54] **DISPOSITIF DESTINE A RECEVOIR DES PARTICULES PROVENANT D'UNE SURFACE DE COURS D'EAU**
[72] CLAUSS, GUENTHER, DE
[72] SPRENGER, FLORIAN, DE
[73] TECHNISCHE UNIVERSITAET BERLIN, DE
[85] 2011-10-13
[86] 2010-04-14 (PCT/DE2010/000420)
[87] (WO2010/118733)
[30] DE (10 2009 016 960.1) 2009-04-14

---

[11] **2,759,058**
[13] C
[51] **Int.Cl. D21C 5/02 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR RECYCLING COATED PAPER PRODUCTS**
[54] **PROCEDE ET APPAREIL DE RECYCLAGE DE PRODUITS EN PAPIER COUCHE**
[72] MACKINTOSH, ALEXIS FOSSE, CA
[73] EVE RESEARCH INC., CA
[85] 2011-10-17
[86] 2010-04-30 (PCT/CA2010/000646)
[87] (WO2010/124380)
[30] US (61/174,466) 2009-04-30
[30] US (61/182,378) 2009-05-29

---

[11] **2,759,146**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **AGONIST ANTI-CD40 ANTIBODY**
[54] **AGONISTE DE L'ANTICORPS ANTI-CD40**
[72] MATSUSHIMA, AKI, JP
[72] NAMISAKI, HIROSHI, JP
[72] YAGI, SHIGENORI, JP
[73] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2011-10-18
[86] 2010-04-20 (PCT/JP2010/057027)
[87] (WO2010/123012)
[30] US (61/170738) 2009-04-20

---

[11] **2,759,764**
[13] C
[51] **Int.Cl. G01N 15/10 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **METHODS AND ALGORITHMS FOR CELL ENUMERATION IN A LOW-COST CYTOMETER**
[54] **PROCEDES ET ALGORITHMES POUR LE COMPTAGE DE CELLULES DANS UN CYTOMETRE PEU ONEREUX**
[72] DROOG, ERIK, SE
[72] TIBBE, ARJAN, NL
[72] GREVE, JAN, NL
[72] GOHEL, DHANESH, US
[72] TERSTAPPEN, LEON W.M.M., US
[73] VERIDEX, LLC, US
[86] (2759764)
[87] (2759764)
[22] 2003-02-14
[62] 2,474,509
[30] US (60/357,170) 2002-02-14

---

[11] **2,760,052**
[13] C
[51] **Int.Cl. C07D 473/36 (2006.01) A61K 31/52 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **PURINE DERIVATIVE AND ANTITUMOR AGENT USING SAME**
[54] **DERIVE DE PURINE ET AGENT ANTITUMORAL EMPLOYANT LEDIT DERIVE**
[72] SUZUKI, TOSHIAKI, JP
[72] SATOH, HIDEKI, JP
[72] MATSUNO, TOSHIYUKI, JP
[72] SAITOH, KENICHI, JP
[72] OHTA, SOICHI, JP
[72] MASUDA, MANAMI, JP
[72] YAGUCHI, SHINICHI, JP
[72] KOSHIMIZU, ICHIRO, JP
[72] WATANABE, YURIKO, JP
[72] MINOWA, YOSHIE, JP
[72] TAKAHASHI, MASAYUKI, JP
[72] KAYOU, TOMOYOSHI, JP
[73] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
[85] 2011-10-26
[86] 2010-04-28 (PCT/JP2010/057614)
[87] (WO2010/126101)
[30] JP (2009-108781) 2009-04-28

---

[11] **2,760,323**
[13] C
[51] **Int.Cl. C08G 64/18 (2006.01) A01N 25/30 (2006.01) A01N 47/06 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **HYPERBRANCHED POLYCARBONATES FOR SOLUBILIZING SPARINGLY SOLUBLE ACTIVE INGREDIENTS**
[54] **POLYCARBONATE HYPER-RAMIFIE POUR LA SOLUBILISATION DE SUBSTANCES ACTIVES DIFFICILEMENT SOLUBLES**
[72] TUERK, HOLGER, DE
[72] HABERECHT, MONIKA, DE
[72] ISHAQUE, MICHAEL, DE
[72] YAMADA, HIROE, DE
[72] SCHOENFELDER, DANIEL, BE
[72] BRUCHMANN, BERND, DE
[73] BASF SE, DE
[85] 2011-10-27
[86] 2010-05-04 (PCT/EP2010/056001)
[87] (WO2010/130599)
[30] EP (09159881.3) 2009-05-11

---

[11] **2,760,463**
[13] C
[51] **Int.Cl. C07K 14/435 (2006.01) C07K 1/22 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFICATION OF TARGET POLYPEPTIDES**
[54] **PROCEDE DE PURIFICATION DE POLYPEPTIDES CIBLES**
[72] KYHSE-ANDERSEN, JAN, DK
[72] WINTHER, LARS, DK
[73] CHRETO APS, DK
[85] 2011-10-28
[86] 2010-05-04 (PCT/EP2010/056010)
[87] (WO2010/128033)
[30] EP (09159710.4) 2009-05-07

[11] **2,760,491**
[13] C
[51] **Int.Cl. H04W 52/24 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **SIGNALING OF POWER INFORMATION FOR MIMO TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **SIGNALISATION D'INFORMATIONS DE PUISSANCE POUR UNE EMISSION MIMO DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] BLANZ, JOSEF J., US
[72] FERNANDEZ-CORBATON, IVAN JESUS, US
[73] QUALCOMM INCORPORATED, US
[86] (2760491)
[87] (2760491)
[22] 2008-01-10
[62] 2,674,314
[30] US (60/884,820) 2007-01-12
[30] US (11/971,084) 2008-01-08

---

[11] **2,760,974**
[13] C
[51] **Int.Cl. B29C 70/20 (2006.01) B29C 70/34 (2006.01)**
[25] EN
[54] **FIBER COMPOSITE MATERIAL AND METHOD FOR PRODUCTION THEREOF**
[54] **MATERIAU COMPOSITE RENFORCE PAR FIBRES ET PROCEDE DE FABRICATION**
[72] KNAPPE, FAISAL H.J., DE
[73] KNAPPE, FAISAL H.J., DE
[85] 2011-11-03
[86] 2010-05-04 (PCT/EP2010/056040)
[87] (WO2010/128049)
[30] DE (10 2009 019 500.9) 2009-05-04
[30] DE (10 2009 061 031.6) 2009-07-29

---

[11] **2,761,150**
[13] C
[51] **Int.Cl. C08L 5/02 (2006.01) A61K 31/721 (2006.01) A61P 1/00 (2006.01) C08B 37/02 (2006.01) C12P 19/08 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MAKING ALPHA-(1,2)-BRANCHED ALPHA-(1,6) OLIGODEXTRANS**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION D'ALPHA-(1,6)-OLIGODEXTRANES ALPHA-(1,2)-RAMIFIES**
[72] NAEYE, THIERRY, FR
[72] EINERHAND, ALEXANDRA, NL
[72] LOPEZ, MICHEL, FR
[72] POTTER, SUSAN M., US
[72] REMAUD-SIMEON, MAGALI, FR
[72] MONSAN, PIERRE FREDERIC EMMANUEL, FR
[73] TATE & LYLE INGREDIENTS FRANCE SAS, FR
[85] 2011-11-04
[86] 2010-05-07 (PCT/US2010/033984)
[87] (WO2010/129839)
[30] US (61/176,242) 2009-05-07

---

[11] **2,761,270**
[13] C
[51] **Int.Cl. H01H 1/54 (2006.01)**
[25] EN
[54] **ELECTRICITY METER CONTACT ARRANGEMENT**
[54] **AGENCEMENT DE CONTACTS D'UN COMPTEUR ELECTRIQUE**
[72] BROWN, MICHAEL R., US
[72] MAZZA, WILLIAM R., JR., US
[72] BURSTALL, OLIVER, GB
[72] SYROP, ALAN, GB
[73] SENSUS SPECTRUM LLC, US
[85] 2011-11-07
[86] 2010-05-07 (PCT/US2010/033964)
[87] (WO2010/129829)
[30] US (12/437,594) 2009-05-08

---

[11] **2,761,706**
[13] C
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/128 (2006.01) A61F 2/00 (2006.01)**
[25] EN
[54] **SURGICAL FASTENERS, APPLICATOR INSTRUMENTS, AND METHODS FOR DEPLOYING SURGICAL FASTENERS**
[54] **ELEMENTS DE FIXATION CHIRURGICAUX, INSTRUMENTS APPLICATEURS, ET PROCEDES DESTINES A DEPLOYER DES ELEMENTS DE FIXATION CHIRURGICAUX**
[72] DANIEL, MATTHEW DAVID, US
[72] COHN, SIMON, US
[72] MIKSZA, ANTHONY, US
[72] NERING, ROBERT, US
[72] CARDINALE, MICHAEL, US
[72] FUCHS, RICHARD P., US
[72] JARRETT, JEREMY DAVID, US
[73] ETHICON, INC., US
[85] 2011-11-10
[86] 2010-05-07 (PCT/US2010/033960)
[87] (WO2010/132281)
[30] US (12/464,165) 2009-05-12

---

[11] **2,762,370**
[13] C
[51] **Int.Cl. E04H 12/00 (2006.01)**
[25] EN
[54] **RESCUE TRAINING EQUIPMENT**
[54] **EQUIPEMENT D'ENTRAINEMENT DE SAUVETAGE**
[72] ERNSTSEN, CLAUS LUNDGAARD, DK
[72] LAUSEN, HENNING, DK
[72] MADSEN, DAN BUCH, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-11-17
[86] 2009-11-09 (PCT/EP2009/064807)
[87] (WO2010/133260)
[30] US (61/179,448) 2009-05-19

[11] **2,762,372**
[13] C
[51] **Int.Cl. A22B 3/08 (2006.01) A22B 3/06 (2006.01)**
[25] EN
[54] **METHOD AND INSTALLATION FOR STUNNING POULTRY AND THE OBTAINABLE BLEEDED POULTRY**
[54] **PROCEDE ET INSTALLATIONS PERMETTANT D'ETOURDIR DES VOLAILLES ET VOLAILLES SAIGNEES POUVANT AINSI ETRE OBTENUES**
[72] VAN STUIJVENBERG, WIM, NL
[72] MOUTHAAN, MARTIN, NL
[72] DE RIJCKE, RICHARD, NL
[72] VAN BIJNEN, TWAN, NL
[73] TOPKIP B.V., NL
[85] 2011-11-17
[86] 2010-05-20 (PCT/EP2010/003138)
[87] (WO2010/133379)
[30] EP (09075236.1) 2009-05-20
[30] EP (10075072.8) 2009-05-20

[11] **2,763,101**
[13] C
[51] **Int.Cl. C10M 103/06 (2006.01)**
[25] EN
[54] **METHOD OF ABRASIVELY ADHERING HEXAGONAL BORON NITRIDE ONTO A SURFACE TO BE LUBRICATED**
[54] **PROCEDE D'ADHERENCE PAR ABRASION DE NITRITE DE BORE HEXAGONAL SUR UNE SURFACE A LUBRIFIER**
[72] MOOSBRUGGER, ARNO, AT
[72] KERSCHBAUMER, JOERG, AT
[72] BACHMANN, THEO, CH
[72] WALCH, MARIO WOLFGANG, LI
[73] OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON, CH
[85] 2011-11-22
[86] 2010-02-19 (PCT/EP2010/001061)
[87] (WO2010/136088)
[30] DE (10 2009 022 982.5) 2009-05-28

[11] **2,763,760**
[13] C
[51] **Int.Cl. A21B 7/00 (2006.01) A21B 1/48 (2006.01)**
[25] EN
[54] **DEVICE FOR DISTRIBUTING BAKED GOODS**
[54] **DISPOSITIF DE DEFOURNEMENT DE PRODUITS DE BOULANGERIE-PATISSERIE**
[72] WEISS, REINALD, DE
[73] R. WEISS VERPACKUNGSTECHNIK GMBH & CO. KG, DE
[85] 2011-11-25
[86] 2010-05-28 (PCT/EP2010/057395)
[87] (WO2010/136556)
[30] DE (10 2009 026 620.8) 2009-05-29

[11] **2,763,872**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) A61B 5/08 (2006.01) A61B 6/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD FOR DETERMINING TREATMENTS USING PATIENT-SPECIFIC LUNG MODELS AND COMPUTER METHODS**
[54] **PROCEDE UTILISANT DES MODELES DE POUMON SPECIFIQUES DE PATIENT POUR DETERMINER DES TRAITEMENTS, ET PROCEDES INFORMATIQUES**
[72] DE BACKER, JAN, BE
[73] FLUIDDA RESPI, BE
[85] 2011-11-29
[86] 2010-05-27 (PCT/EP2010/057328)
[87] (WO2010/136528)
[30] EP (09161455.2) 2009-05-29
[30] US (61/182,493) 2009-05-29

[11] **2,763,991**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01N 27/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING CORRELATED VARIABLES IN LARGE AMOUNTS OF SPECTROMETRY DATA**
[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION DE VARIABLES MISES EN CORRELATION DANS DE GRANDES QUANTITES DE DONNEES DE SPECTROMETRIE**
[72] IVOSEV, GORDANA, CA
[72] BONNER, RONALD, CA
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2011-11-29
[86] 2009-07-07 (PCT/US2009/049828)
[87] (WO2010/138133)
[30] US (12/474,418) 2009-05-29

[11] **2,764,143**
[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **VIRAL PROMOTER, TRUNCATIONS THEREOF, AND METHODS OF USE**
[54] **PROMOTEUR VIRAL, TRONCATURES DE CELUI-CI, ET PROCEDES D'UTILISATION**
[72] DIEHN, SCOTT, US
[72] LU, ALBERT L., US
[72] SIMMONS, CARL R., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[73] E. I. DUPONT DE NEMOURS & COMPANY, US
[85] 2011-11-30
[86] 2010-05-11 (PCT/US2010/034325)
[87] (WO2010/144204)
[30] US (61/185,306) 2009-06-09

[11] **2,764,667**
[13] C
[51] **Int.Cl. A01J 5/007 (2006.01) A01J 5/013 (2006.01)**
[25] EN
[54] **DEVICE, METHOD AND COMPUTER PROGRAM PRODUCT FOR MILKING ANIMALS**
[54] **DISPOSITIF, PROCEDE ET PRODUIT, DE TYPE PROGRAMME INFORMATIQUE, UTILISABLES POUR LA TRAITE D'ANIMAUX**
[72] VAN DER TOL, PATRICK PHILIP JACOB, NL
[73] LELY PATENT N.V., NL
[85] 2011-12-06
[86] 2010-07-09 (PCT/NL2010/000106)
[87] (WO2011/014061)
[30] NL (1037157) 2009-07-29

---

[11] **2,765,359**
[13] C
[51] **Int.Cl. C25C 3/00 (2006.01) B01J 19/30 (2006.01) C22B 34/12 (2006.01) C25C 3/28 (2006.01) C25C 7/00 (2006.01)**
[25] EN
[54] **FEEDSTOCK**
[54] **ALIMENTATION**
[72] DUDLEY, PETER G., GB
[72] WRIGHT, ALLEN RICHARD, GB
[73] METALYSIS LIMITED, GB
[85] 2011-12-13
[86] 2010-06-18 (PCT/GB2010/001199)
[87] (WO2010/146369)
[30] GB (0910565.1) 2009-06-18

---

[11] **2,765,392**
[13] C
[51] **Int.Cl. C07C 215/14 (2006.01) C08K 5/16 (2006.01) C09D 5/02 (2006.01)**
[25] EN
[54] **POLYHYDROXY-DIAMINES AS LOW ODOR, LOW VOC MULTI-FUNCTIONAL ADDITIVES FOR PAINTS AND COATINGS**
[54] **POLYHYDROXYDIAMINES UTILISEES COMME ADDITIFS MULTIFONCTIONNELS A FAIBLE ODEUR, FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS, POUR PEINTURES ET ENDUITS**
[72] SWEDO, RAYMOND J., US
[72] BUSCHE, ESIN G., US
[72] QUINN, JOHN W., US
[73] ANGUS CHEMICAL COMPANY, US
[85] 2011-12-13
[86] 2010-06-17 (PCT/US2010/039017)
[87] (WO2010/151479)
[30] US (61/220,601) 2009-06-26

---

[11] **2,765,777**
[13] C
[51] **Int.Cl. A61F 6/14 (2006.01)**
[25] FR
[54] **INTRAUTERINE DEVICE**
[54] **STERILET**
[72] LAFONT, CHARLES-DOMINIQUE, FR
[73] CL INVESTISSEMENTS, FR
[85] 2011-12-14
[86] 2010-06-14 (PCT/FR2010/051181)
[87] (WO2010/146295)
[30] FR (09/02918) 2009-06-16

---

[11] **2,766,088**
[13] C
[51] **Int.Cl. C07D 215/22 (2006.01) A61K 31/496 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) C07D 263/58 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS FOR THE TREATMENT OF NEUROLOGICAL AND PSYCHOLOGICAL DISORDERS**
[54] **COMPOSES HETEROCYCLIQUES DESTINES AU TRAITEMENT DE TROUBLES NEUROLOGIQUES ET PSYCHOLOGIQUES**
[72] REMENAR, JULIUS F., US
[72] BLUMBERG, LAURA COOK, US
[72] ZEIDAN, TAREK A., US
[73] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2011-12-19
[86] 2010-06-24 (PCT/US2010/039855)
[87] (WO2010/151689)
[30] US (61/220,480) 2009-06-25
[30] US (61/293,087) 2010-01-07

---

[11] **2,766,153**
[13] C
[51] **Int.Cl. B65D 81/36 (2006.01) A47G 19/03 (2006.01) A47G 19/30 (2006.01) B65D 1/22 (2006.01) B65D 1/34 (2006.01) B65D 43/16 (2006.01)**
[25] EN
[54] **CONVERTIBLE CONTAINER AND PLATE**
[54] **RECIPIENT ET ASSIETTE CONVERTIBLE**
[72] GARTZ, MARK R., US
[72] HAUTZINGER, JEFF, US
[72] GOMOLL, JAMES N., US
[72] CAPPEL, CRAIG EDWARD, US
[73] PACTIV CORPORATION, US
[85] 2011-12-20
[86] 2010-06-23 (PCT/US2010/039689)
[87] (WO2010/151602)
[30] US (12/491,002) 2009-06-24

[11] **2,766,489**
[13] C
[51] **Int.Cl. H04N 5/335 (2011.01)**
[25] EN
[54] **IMAGE CAPTURING APPARATUS, IMAGE CAPTURING METHOD, AND IMAGE CAPTURING CIRCUIT**
[54] **DISPOSITIF DE CAPTURE D'IMAGE, PROCEDE DE CAPTURE D'IMAGE ET CIRCUIT DE CAPTURE D'IMAGE**
[72] OKADA, SHUNSAKU, JP
[72] NOGUCHI, KAZUHIDE, JP
[72] SAKASHITA, TAKASHI, JP
[73] NEC CORPORATION, JP
[73] TELEDYNE DALSA INC., CA
[73] NEC SPACE TECHNOLOGIES, LTD., JP
[85] 2011-12-22
[86] 2010-06-17 (PCT/JP2010/004034)
[87] (WO2010/150494)
[30] JP (2009-150811) 2009-06-25

---

[11] **2,766,772**
[13] C
[51] **Int.Cl. C07C 67/313 (2006.01) C07C 67/31 (2006.01) C07C 69/675 (2006.01) C07C 69/716 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF KETOMALONIC ACID COMPOUNDS OR HYDRATES THEREOF**
[54] **PROCEDE DE PRODUCTION DE COMPOSES D'ACIDE CETOMALONIQUE OU D'HYDRATES DE CEUX-CI**
[72] TANI, SHINKI, JP
[73] IHARA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2011-12-23
[86] 2010-06-25 (PCT/JP2010/004225)
[87] (WO2010/150548)
[30] JP (2009-152062) 2009-06-26

---

[11] **2,767,770**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4545 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01) A61P 29/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PYRROLIDINE DERIVATIVES AS NK3 RECEPTOR ANTAGONISTS**
[54] **DERIVES DE PYRROLIDINE COMME ANTAGONISTES DES RECEPTEURS NK-3**
[72] JABLONSKI, PHILIPPE, FR
[72] KNUST, HENNER, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] PATINY-ADAM, ANGELIQUE, FR
[72] RATNI, HASANE, FR
[72] RIEMER, CLAUS, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-01-10
[86] 2010-08-20 (PCT/EP2010/062141)
[87] (WO2011/023626)
[30] EP (09168630.3) 2009-08-25

---

[11] **2,768,169**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61K 31/52 (2006.01) A61P 27/14 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 473/00 (2006.01) C07D 487/04 (2006.01) C07D 491/056 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **AMINOPYRIDINE DERIVATIVES FOR THE TREATMENT OF TUMORS AND INFLAMMATORY DISEASES**
[54] **DERIVES AMINOPYRIDINE POUR LE TRAITEMENT DE TUMEURS ET DE MALADIES INFLAMMATOIRES**
[72] CALDERINI, MICHEL, DE
[72] WUCHERER-PLIETKER, MARGARITA, DE
[72] GRAEDLER, ULRICH, DE
[72] ESDAR, CHRISTINA, DE
[73] MERCK PATENT GMBH, DE
[85] 2012-01-13
[86] 2010-06-17 (PCT/EP2010/003659)
[87] (WO2011/006567)
[30] DE (10 2009 033 208.1) 2009-07-15

---

[11] **2,768,496**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61F 2/24 (2006.01) A61M 25/01 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **INTRODUCER FOR PROSTHETIC HEART VALVE**
[54] **INSTRUMENT D'INTRODUCTION POUR VALVULE PROTHETIQUE**
[72] OBA, TRAVIS Z., US
[72] CAMPBELL, LOUIS A., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2012-01-17
[86] 2010-07-21 (PCT/US2010/042697)
[87] (WO2011/011481)
[30] US (61/228,072) 2009-07-23
[30] US (12/839,194) 2010-07-19

---

[11] **2,768,603**
[13] C
[51] **Int.Cl. A61B 18/00 (2006.01) B03C 3/41 (2006.01) B03C 3/45 (2006.01) H01T 19/04 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO THE REDUCTION AND REMOVAL OF PARTICLES**
[54] **AMELIORATIONS APPORTEES A LA REDUCTION ET L'ELIMINATION DE PARTICULES**
[72] WARREN, NEIL, GB
[72] CROSSLEY, ROBIN, GB
[72] BROWN, STEVEN, GB
[72] CHEER, ANDREW, GB
[73] ALESI SURGICAL LIMITED, GB
[85] 2012-01-19
[86] 2010-07-21 (PCT/GB2010/051196)
[87] (WO2011/010148)
[30] GB (0912821.6) 2009-07-23

[11] **2,768,636**
[13] C
[51] **Int.Cl. C07D 231/12 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **MICROBIOCIDAL HETEROCYCLES**
[54] **HETEROCYCLES MICROBICIDES**
[72] SULZER-MOSSE, SARAH, CH
[72] LAMBERTH, CLEMENS, CH
[72] QUARANTA, LAURA, CH
[72] RESPONDEK, MATHIAS STEPHAN, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2012-01-19
[86] 2010-08-06 (PCT/EP2010/061464)
[87] (WO2011/018415)
[30] EP (09167741.9) 2009-08-12

---

[11] **2,768,694**
[13] C
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/117 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO, AND METHOD AND APPARATUS FOR DECODING VIDEO**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-01-19
[86] 2010-08-17 (PCT/KR2010/005437)
[87] (WO2011/021839)
[30] KR (10-2009-0075855) 2009-08-17

---

[11] **2,768,718**
[13] C
[51] **Int.Cl. G02B 6/124 (2006.01) G02B 5/18 (2006.01)**
[25] EN
[54] **METHOD FOR WRITING HIGH POWER RESISTANT BRAGG GRATINGS USING SHORT WAVELENGTH ULTRAFAST PULSES**
[54] **PROCEDE D'ECRITURE DE RESEAUX DE BRAGG A HAUTE RESISTANCE ELECTRIQUE AU MOYEN D'IMPULSIONS ULTRARAPIDES EN LONGUEURS D'ONDES COURTES**
[72] VALLEE, REAL, CA
[72] BERNIER, MARTIN, CA
[73] UNIVERSITE LAVAL, CA
[85] 2012-01-20
[86] 2010-07-29 (PCT/CA2010/001190)
[87] (WO2011/011890)
[30] US (61/229,346) 2009-07-29

---

[11] **2,769,867**
[13] C
[51] **Int.Cl. C04B 35/119 (2006.01) C04B 35/653 (2006.01) C09K 3/14 (2006.01)**
[25] FR
[54] **MOLTEN GRAINS OF ALUMINA-ZIRCONIA**
[54] **GRAINS D'ALUMINE-ZIRCONE FONDUS**
[72] MARLIN, SAMUEL, FR
[72] LANGOHR, DAVID, FR
[72] PETIGNY, SYLVAIN, FR
[73] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
[85] 2012-02-01
[86] 2010-08-04 (PCT/IB2010/053528)
[87] (WO2011/015995)
[30] FR (0955513) 2009-08-05

---

[11] **2,769,868**
[13] C
[51] **Int.Cl. A47L 15/00 (2006.01) A47L 15/42 (2006.01)**
[25] EN
[54] **WASHER, SUCH AS A DISHWASHER OR A WASHING MACHINE, AND METHOD FOR OPERATING A WASHER**
[54] **APPAREIL DE LAVAGE, TEL QU'UN LAVE-VAISSELLE OU UN LAVE-LINGE, ET SON PROCEDE D'UTILISATION**
[72] PERS, PER-ERIK, SE
[72] FOERSTER, SARAH, SE
[72] OLSON, NIKLAS, SE
[73] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
[85] 2012-02-01
[86] 2010-07-30 (PCT/EP2010/004658)
[87] (WO2011/015313)
[30] EP (09010108.0) 2009-08-05

---

[11] **2,770,297**
[13] C
[51] **Int.Cl. E21B 41/02 (2006.01) E21B 47/00 (2012.01) E21B 47/01 (2012.01) E21B 47/06 (2012.01) G01N 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING CORROSION IN A WELL**
[54] **SYSTEMES ET PROCEDES DE CONTROLE DE CORROSION DANS UN PUITS**
[72] DRIA, DENNIS EDWARD, US
[72] PEARCE, JEREMIAH GLEN, US
[72] RAMBOW, FREDERICK HENRY, US
[72] STEWART, DAVID RALPH, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2012-02-03
[86] 2010-08-04 (PCT/US2010/044392)
[87] (WO2011/017419)
[30] US (61/231,406) 2009-08-05

[11] **2,770,793**
[13] C
[51] **Int.Cl. C07D 205/08 (2006.01) A61K 31/397 (2006.01) A61P 3/06 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) C07D 263/26 (2006.01)**
[25] EN
[54] **AZETIDINONE COMPOUNDS AND MEDICAL USE THEREOF**
[54] **COMPOSES AZETIDINONE ET LEUR UTILISATION MEDICALE**
[72] BAI, HUA, CN
[72] XU, XIAOJIE, CN
[72] ZHAO, XUYANG, CN
[72] LIU, XIAOYU, CN
[72] ZHANG, YUNCAI, CN
[72] CHEN, YING, CN
[72] ZHENG, XIAOHE, CN
[72] GU, MAOJIAN, CN
[72] ZHU, QIFENG, CN
[72] ZHANG, YONG, CN
[72] LUO, HAIRONG, CN
[73] ZHEJIANG HISUN PHARMACEUTICAL CO. LTD., CN
[85] 2012-02-10
[86] 2010-08-09 (PCT/CN2010/001206)
[87] (WO2011/017907)
[30] CN (200910162888.8) 2009-08-11

---

[11] **2,771,018**
[13] C
[51] **Int.Cl. G06T 5/00 (2006.01)**
[25] EN
[54] **REAL-TIME IMAGE AND VIDEO MATTING**
[54] **TRUCAGE VIDEO ET D'IMAGES EN TEMPS REEL**
[72] GONG, MINGLUN, CA
[73] MEMORIAL UNIVERSITY OF NEWFOUNDLAND, CA
[85] 2012-02-13
[86] 2010-08-13 (PCT/CA2010/001237)
[87] (WO2011/017806)
[30] US (61/234,131) 2009-08-14

---

[11] **2,772,239**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **METHODS FOR POWER HEADROOM REPORTING, RESOURCE ALLOCATION, AND POWER CONTROL**
[54] **PROCEDES POUR RAPPORT DE MARGE DE SECURITE DE PUISSANCE, ATTRIBUTION DE RESSOURCES ET REGULATION DE PUISSANCE**
[72] YEON, MYUNG HOON, KR
[72] CHO, JOON YOUNG, KR
[72] LEE, JU HO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-02-24
[86] 2010-10-05 (PCT/KR2010/006780)
[87] (WO2011/043572)
[30] KR (10-2009-0096259) 2009-10-09
[30] KR (10-2010-0031072) 2010-04-05

---

[11] **2,772,858**
[13] C
[51] **Int.Cl. H01J 49/02 (2006.01) G01N 27/00 (2006.01) H01J 49/42 (2006.01) G01N 27/62 (2006.01)**
[25] EN
[54] **TARGETED ION PARKING FOR QUANTITATION**
[54] **BLOCAGE D'IONS CIBLES POUR UNE QUANTIFICATION**
[72] LE BLANC, YVES, CA
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2012-03-01
[86] 2009-09-09 (PCT/US2009/056420)
[87] (WO2011/031259)
[30] US (12/555,604) 2009-09-08

---

[11] **2,773,185**
[13] C
[51] **Int.Cl. E06B 9/264 (2006.01) E06B 9/26 (2006.01)**
[25] EN
[54] **LOUVER BLIND STRUCTURE IN A DOUBLE GLAZED**
[54] **STRUCTURE DE PERSIENNES DANS UN DOUBLE VITRAGE**
[72] COUTURIER, JEAN-FRANCOIS, CA
[72] PENG, QIAN, CA
[73] UNICEL ARCHITECTURAL CORP., CA
[85] 2012-03-06
[86] 2010-09-03 (PCT/CA2010/001396)
[87] (WO2011/026245)
[30] US (61/272,239) 2009-09-03

---

[11] **2,773,807**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 1/16 (2006.01) G06F 3/02 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF PROVIDING TACTILE FEEDBACK**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE FOURNITURE DE PERCEPTION TACTILE**
[72] PASQUERO, JEROME, CA
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2773807)
[87] (2773807)
[22] 2012-04-04
[30] EP (11163759.1) 2011-04-26

---

[11] **2,774,677**
[13] C
[51] **Int.Cl. G01D 4/00 (2006.01) H04W 4/06 (2009.01) H04B 1/713 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DISTRIBUTING BROADCAST MESSAGES ON VARIOUS NETWORKS**
[54] **PROCEDES ET SYSTEMES DE DELIVRANCE DE MESSAGES DE DIFFUSION SUR DIFFERENTS RESEAUX**
[72] BETTENDORFF, JOHN, US
[72] CALVERT, CHRIS, US
[73] LANDIS+GYR INNOVATIONS, INC., US
[85] 2012-03-20
[86] 2010-09-27 (PCT/US2010/050355)
[87] (WO2011/041254)
[30] US (61/247,110) 2009-09-30

[11] 2,775,054
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01)**
[25] EN
[54] **MANUFACTURE OF TABLET HAVING IMMEDIATE RELEASE REGION AND SUSTAINED RELEASE REGION**
[54] **FABRICATION D'UN COMPRIME AYANT UNE REGION A LIBERATION IMMEDIATE ET UNE REGION A LIBERATION PROLONGEE**
[72] KRIKSUNOV, LEO B., US
[72] SOWDEN, HARRY S., US
[72] LUBER, JOSEPH R., US
[72] BUNICK, FRANK J., US
[73] MCNEIL-PPC, INC., US
[85] 2012-03-22
[86] 2010-09-23 (PCT/US2010/049925)
[87] (WO2011/038070)
[30] US (61/245,315) 2009-09-24
[30] US (61/255,582) 2009-10-28
[30] US (61/314,629) 2010-03-17
[30] US (61/358,167) 2010-06-24
[30] US (12/887,560) 2010-09-22

---

[11] 2,775,457
[13] C
[51] **Int.Cl. A01G 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRIMMING BUDS AND FLOWERS**
[54] **METHODE ET DISPOSITIF POUR PARER LES BOUTURES ET LES FLEURS**
[72] MOSMAN, DONALD, US
[73] MOSMAN, DONALD, US
[86] (2775457)
[87] (2775457)
[22] 2012-04-25
[30] US (13/067,073) 2011-05-04

---

[11] 2,776,240
[13] C
[51] **Int.Cl. A61K 51/04 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **RADIOLABELLED PDE10 LIGANDS**
[54] **LIGANDS PDE10 RADIOMARQUES**
[72] ANDRES-GIL, JOSE IGNACIO, ES
[72] DE ANGELIS, MERI, ES
[72] BORMANS, GUY MAURITS R., BE
[72] CELEN, SOFIE JEANNE LEOPOLDINE, BE
[73] JANSSEN PHARMACEUTICA NV, BE
[85] 2012-03-30
[86] 2010-10-27 (PCT/EP2010/066237)
[87] (WO2011/051324)
[30] EP (09174702.2) 2009-10-30

---

[11] 2,776,326
[13] C
[51] **Int.Cl. B23B 51/02 (2006.01)**
[25] EN
[54] **DRILL**
[54] **FORET**
[72] KRESS, DIETER, DE
[73] MAPAL FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG, DE
[85] 2012-04-02
[86] 2010-09-29 (PCT/EP2010/005938)
[87] (WO2011/038896)
[30] DE (10 2009 049 087.6) 2009-10-02

---

[11] 2,776,787
[13] C
[51] **Int.Cl. B65G 11/20 (2006.01)**
[25] EN
[54] **GUIDE PLATE FOR GUIDING BULK PRODUCTS AND SORTING MACHINE WITH SUCH A GUIDE PLATE**
[54] **PLAQUE DE GUIDAGE POUR GUIDER DES PRODUITS EN VRAC ET DES MACHINES DE TRI COMPRENANT UNE TELLE PLAQUE DE GUIDAGE**
[72] DIRIX, BERT, BE
[72] VAN DER PERRE, JOACHIM, BE
[72] PEETERS, RAF, BE
[73] VISYS NV, BE
[85] 2012-04-04
[86] 2010-10-05 (PCT/BE2010/000068)
[87] (WO2011/041857)
[30] BE (BE 2009/0605) 2009-10-05

---

[11] 2,777,308
[13] C
[51] **Int.Cl. C09B 69/10 (2006.01) C09B 62/00 (2006.01) C11D 3/40 (2006.01)**
[25] EN
[54] **DYE POLYMERS**
[54] **POLYMERES DE COLORANT**
[72] BATCHELOR, STEPHEN NORMAN, GB
[72] BIRD, JAYNE MICHELLE, GB
[72] CHEN, HONGGANG, CN
[72] MENG, SHENG, CN
[72] TAO, QINGSHENG, CN
[72] WANG, JINFANG, CN
[73] UNILEVER PLC, GB
[85] 2012-04-11
[86] 2010-10-12 (PCT/EP2010/065255)
[87] (WO2011/047987)
[30] CN (PCT/CN2009/001180) 2009-10-23

---

[11] 2,777,389
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **SYNTHETIC RESIN ROUND BOTTLE**
[54] **CORPS DE BOUTEILLE CIRCULAIRE FABRIQUE A PARTIR DE RESINE SYNTHETIQUE**
[72] TANAKA, TOSHIMASA, JP
[72] IMAI, HIROAKI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2012-04-11
[86] 2010-10-20 (PCT/JP2010/068503)
[87] (WO2011/052455)
[30] JP (2009-248393) 2009-10-29

[11] **2,777,811**
[13] C
[51] **Int.Cl. A61B 5/06 (2006.01) G01R 33/02 (2006.01)**
[25] EN
[54] **POSITIONING SYSTEM, APPARATUS, AND METHOD FOR WIRELESS MONITORING OF ESOPHAGEAL PH VALUE**
[54] **SYSTEME, APPAREIL ET METHODE DE POSITIONNEMENT POUR SURVEILLANCE SANS FIL DE LA VALEUR PH OESOPHAGIENNE**
[72] LI, XIANGDONG, CN
[72] YUAN, JIAN, CN
[72] QIN, LANG, CN
[72] TONG, WANLI, CN
[72] GONG, ZHAOTAO, CN
[73] CHONGQING JINSHAN SCIENCE & TECHNOLOGY (GROUP) CO., LTD., CN
[85] 2012-04-16
[86] 2010-10-15 (PCT/CN2010/001623)
[87] (WO2011/044758)
[30] CN (200910191195.1) 2009-10-16

---

[11] **2,778,856**
[13] C
[51] **Int.Cl. B03C 1/28 (2006.01) B03C 1/032 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR RECOVERING MAGNETIC PARTICLES TRAPPED ON A MAGNETIC PLUG**
[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DE PARTICULES MAGNETIQUES PIEGEES SUR UN BOUCHON MAGNETIQUE**
[72] COLLADON, FABRICE, FR
[73] SNECMA, FR
[85] 2012-04-24
[86] 2010-10-22 (PCT/EP2010/066000)
[87] (WO2011/051192)
[30] FR (0957682) 2009-10-30

---

[11] **2,778,901**
[13] C
[51] **Int.Cl. F03D 3/06 (2006.01) B64C 27/473 (2006.01) F01D 5/30 (2006.01)**
[25] EN
[54] **LIFT-TYPE VERTICAL AXIS TURBINE**
[54] **TURBINE A AXE VERTICAL A PORTANCE**
[72] LUX, GLENN RAYMOND, CA
[73] LUX, GLENN RAYMOND, CA
[85] 2012-04-25
[86] 2010-10-26 (PCT/CA2010/001676)
[87] (WO2011/050452)
[30] US (61/254,889) 2009-10-26

---

[11] **2,781,326**
[13] C
[51] **Int.Cl. G06Q 50/16 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PARCEL ASSESSMENT**
[54] **SYSTEME, METHODE ET PRODUIT DE PROGRAMME INFORMATIQUE POUR L'EVALUATION DE PAQUET**
[72] WHELAN, JOHN, US
[73] THE BOEING COMPANY, US
[86] (2781326)
[87] (2781326)
[22] 2012-06-22
[30] US (US 13/215,936) 2011-08-23

---

[11] **2,782,057**
[13] C
[51] **Int.Cl. F02C 9/00 (2006.01) F02C 9/20 (2006.01) F02C 9/34 (2006.01)**
[25] EN
[54] **EXHAUST TEMPERATURE BASED MODE CONTROL METHOD FOR GAS TURBINE AND GAS TURBINE**
[54] **PROCEDE DE COMMANDE DE MODE EN FONCTION DE LA TEMPERATURE D'ECHAPPEMENT POUR UNE TURBINE A GAZ ET TURBINE A GAZ**
[72] BOTARELLI, CLAUDIO, IT
[73] NUOVO PIGNONE S.P.A., IT
[85] 2012-05-25
[86] 2010-11-26 (PCT/EP2010/068334)
[87] (WO2011/064343)
[30] IT (CO2009A000055) 2009-11-27

---

[11] **2,782,502**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **BATTERY ENERGY STORAGE SYSTEM WITH SHORT CIRCUIT PROTECTION, AND METHOD**
[54] **SYSTEME DE STOCKAGE D'ENERGIE POUR BATTERIE DOTE D'UNE PROTECTION CONTRE LES COURTS-CIRCUITS, ET PROCEDE**
[72] TINGLOW, FREDRIK, SE
[72] SVENSSON, JAN, SE
[72] BACKMAN, MAGNUS, SE
[72] HERMANSSON, WILLY, SE
[72] HOSINI, FALAH, SE
[73] ABB RESEARCH LTD, CH
[85] 2012-05-31
[86] 2009-12-22 (PCT/EP2009/067764)
[87] (WO2011/076257)

---

[11] **2,782,593**
[13] C
[51] **Int.Cl. B23B 31/107 (2006.01)**
[25] EN
[54] **DEVICE FOR CONNECTING TWO COMPONENTS**
[54] **DISPOSITIF POUR L'ASSEMBLAGE DE DEUX COMPOSANTS**
[72] SPORS, BENNO, DE
[72] STOLZ, GERHARD, DE
[72] BIERL, WOLFGANG, DE
[72] DUBS, WALDEMAR, DE
[73] KOMET GROUP GMBH, DE
[85] 2012-05-31
[86] 2011-02-18 (PCT/EP2011/052411)
[87] (WO2011/107354)
[30] DE (10 2010 002 491.0) 2010-03-02
[30] DE (10 2010 039 793.8) 2010-08-26

---

[11] **2,782,879**
[13] C
[51] **Int.Cl. H01J 49/26 (2006.01)**
[25] EN
[54] **DYNAMIC RANGE IMPROVEMENT FOR MASS SPECTROMETRY**
[54] **GAMME DYNAMIQUE AMELIOREE POUR LA SPECTROMETRIE DE MASSE**
[72] TELESANG, SHANKAR, US
[73] BRUKER DALTONICS, INC., US
[86] (2782879)
[87] (2782879)
[22] 2012-07-13
[30] US (13/184,399) 2011-07-15

[11] **2,783,588**
[13] C
[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMAL MOTION REPRODUCTION IN STEREOSCOPIC DIGITAL CINEMA**
[54] **PROCEDE ET APPAREIL POUR UNE REPRODUCTION OPTIMALE DE MOUVEMENT DANS UN CINEMA NUMERIQUE STEREOSCOPIQUE**
[72] TCHOUKALEYSKY, EMIL, CA
[73] THOMSON LICENSING, FR
[85] 2012-06-07
[86] 2009-12-22 (PCT/IB2009/007858)
[87] (WO2011/077177)

---

[11] **2,783,810**
[13] C
[51] **Int.Cl. C09D 7/12 (2006.01) C07C 43/20 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVING OPEN TIME AND DRYING TIME OF LATEX BINDERS AND AQUEOUS COATINGS**
[54] **PROCEDES ET SYSTEMES D'AMELIORATION DU TEMPS OUVERT ET DU TEMPS DE SECHAGE DE LIANTS A BASE DE LATEX ET DE REVETEMENTS AQUEUX**
[72] ZONG, ZHENGANG, US
[72] LI, YI-ZHONG, US
[72] RUIZ, JOSE, US
[72] ADAM, HERVE, US
[73] RHODIA OPERATIONS, FR
[85] 2012-06-08
[86] 2010-04-13 (PCT/US2010/001085)
[87] (WO2011/071510)
[30] US (61/284,055) 2009-12-11

---

[11] **2,784,582**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTABLISHING FLUID COMMUNICATION BETWEEN HORIZONTAL WELLS**
[54] **PROCEDE ET APPAREIL POUR ETABLIR UNE COMMUNICATION FLUIDE ENTRE DES PUITS HORIZONTAUX**
[72] NENNIGER, JOHN, CA
[72] MELISSARI, BLAS, UY
[72] KRAWCHUK, PAUL, CA
[72] WIKSTON, JAMES, CA
[72] GUNNEWIEK, LOWY, CA
[73] N-SOLV CORPORATION, CA
[86] (2784582)
[87] (2784582)
[22] 2012-08-01

---

[11] **2,784,806**
[13] C
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] FR
[54] **SUBMERGED-SURFACE-CLEANING DEVICE COMPRISING A SINGLE REVERSIBLE DRIVING AND PUMPING ELECTRIC MOTOR**
[54] **APPAREIL NETTOYEUR DE SURFACE IMMERGEE A MOTEUR ELECTRIQUE UNIQUE REVERSIBLE D'ENTRAINEMENT ET DE POMPAGE**
[72] MASTIO, EMMANUEL, AU
[72] BLANC-TAILLEUR, PHILIPPE, FR
[72] PICHON, PHILIPPE, FR
[73] ZODIAC POOL CARE EUROPE, FR
[85] 2012-06-15
[86] 2010-12-17 (PCT/FR2010/052798)
[87] (WO2011/073597)
[30] FR (09.06137) 2009-12-18
[30] US (61/300,534) 2010-02-02

---

[11] **2,786,265**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **DISTRIBUTION AND REIMBURSEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION ET DE REMBOURSEMENT**
[72] SUGAR, MARTYN, CA
[72] NWACHUKU, AMECHI, CA
[73] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[86] (2786265)
[87] (2786265)
[22] 2012-08-17

[11] 2,786,398
[13] C
[51] Int.Cl. C08F 8/18 (2006.01) A61K 49/04 (2006.01) A61L 24/00 (2006.01) A61L 31/10 (2006.01) C09D 129/04 (2006.01)
[25] EN
[54] RADIOPAQUE, NON-BIODEGRADABLE, WATER - INSOLUBLE IODINATED BENZYL ETHERS OF POLY (VINYL ALCOHOL), PREPARATION METHOD THEREOF, INJECTABLE EMBOLIZING COMPOSITIONS CONTAINING THEREOF AND USE THEREOF
[54] ETHERS BENZYLIQUES DE POLY(ALCOOL VINYLIQUE) IODES, INSOLUBLES DANS L'EAU, NON BIODEGRADABLES ET RADIO-OPAQUES, LEUR PROCEDE DE PREPARATION, COMPOSITIONS D'EMBOLISATION INJECTABLES LES CONTENANT ET LEUR UTILISATION
[72] CHEVALIER, YVES, FR
[72] AGUSTI, GERALDINE, FR
[72] NYFFENEGGER, CORALIE, FR
[72] DOELKER, ERIC, CH
[72] JORDAN, OLIVIER, CH
[72] ANDERSEN, GERT, DK
[73] UNIVERSITE CLAUDE BERNARD LYON 1 (UCBL), FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] ANTIA THERAPEUTICS S.A., CH
[85] 2012-07-03
[86] 2011-03-09 (PCT/EP2011/053536)
[87] (WO2011/110589)
[30] EP (10156039.9) 2010-03-10

---

[11] 2,786,712
[13] C
[51] Int.Cl. A23F 3/16 (2006.01)
[25] EN
[54] TEA LEAVES FOR EXTRACTION OF A GREEN-TEA BEVERAGE
[54] FEUILLES DE THE POUR L'EXTRACTION D'UNE BOISSON AU THE VERT
[72] SASAME, MASAMI, JP
[72] KINUGASA, HITOSHI, JP
[72] OKANOYA, KAZUNORI, JP
[72] ITO, FUMIO, JP
[72] IRYO, HITOSHI, JP
[73] ITO EN, LTD., JP
[85] 2012-07-09
[86] 2010-12-22 (PCT/JP2010/073108)
[87] (WO2011/092979)
[30] JP (2010-019775) 2010-01-29

---

[11] 2,786,979
[13] C
[51] Int.Cl. F15B 7/00 (2006.01)
[25] EN
[54] OIL HYDRAULIC SYSTEM FOR MOVING A GATE
[54] SYSTEME HYDRAULIQUE A HUILE DESTINE A DEPLACER UNE PORTE
[72] PALMIERI, LUCA, IT
[73] FAAC S.P.A., IT
[85] 2012-07-12
[86] 2011-01-11 (PCT/IB2011/000047)
[87] (WO2011/086455)
[30] IT (MI2010A000030) 2010-01-14

---

[11] 2,788,491
[13] C
[51] Int.Cl. F24C 15/20 (2006.01) F23J 11/00 (2006.01) F23J 15/00 (2006.01) F24F 7/007 (2006.01) B08B 15/00 (2006.01)
[25] EN
[54] MODULAR KITCHEN EXHAUST SYSTEM
[54] DISPOSITIF D'EVACUATION MODULAIRE POUR CUISINE
[72] LIVCHAK, ANDREY V., US
[72] SCHROCK, DEREK W., US
[72] SIPILA, OLLI, FI
[72] MEREDITH, PHILIP J., US
[72] BEARDSLEE, DARRIN W., US
[72] BAGWELL, RICK A., US
[72] FALLER, ANDREW C., US
[73] OY HALTON GROUP, LTD., FI
[86] (2788491)
[87] (2788491)
[22] 2007-04-18
[62] 2,649,712
[30] US (60/745,093) 2006-04-18
[30] US (60/745,276) 2006-04-20

---

[11] 2,788,853
[13] C
[51] Int.Cl. A45D 26/00 (2006.01)
[25] EN
[54] HEATING AND DISPENSING APPARATUS
[54] APPAREIL DE CHAUFFAGE ET DISTRIBUTION
[72] STANOJLOVIC, MILETA, CA
[72] STANOJLOVIC, DRAGICA, CA
[73] STANOJLOVIC, MILETA, CA
[73] STANOJLOVIC, DRAGICA, CA
[86] (2788853)
[87] (2788853)
[22] 2012-09-06

---

[11] 2,789,747
[13] C
[51] Int.Cl. F24F 9/00 (2006.01) F24F 7/06 (2006.01)
[25] EN
[54] LOCAL CLEAN ZONE FORMING APPARATUS
[54] APPAREIL DE FORMATRION DE ZONE LOCALE PROPRE
[72] FUJISHIRO, YUKI, JP
[72] NITTA, KOZO, JP
[72] KUBOTA, YUJI, JP
[73] KOKEN LTD., JP
[85] 2012-08-13
[86] 2011-02-09 (PCT/JP2011/053315)
[87] (WO2011/099643)
[30] JP (2010-030046) 2010-02-15

[11] **2,789,827**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **VIRTUAL KEYBOARD PROVIDING AN INDICATION OF RECEIVED INPUT**
[54] **CLAVIER VIRTUEL OFFRANT UNE INDICATION DE L'ENTREE RECUE**
[72] GRIFFIN, JASON TYLER, CA
[72] PASQUERO, JEROME, CA
[72] MCKENZIE, DON SOMERSET MCCULLOCH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2789827)
[87] (2789827)
[22] 2012-09-14
[30] US (61/588,504) 2012-01-19

---

[11] **2,790,090**
[13] C
[51] **Int.Cl. C04B 35/80 (2006.01) C04B 35/14 (2006.01) C04B 35/20 (2006.01) C04B 35/22 (2006.01)**
[25] EN
[54] **A COMPOSITION FOR PREPARING CERAMIC FIBER AND A BIOSOLUBLE CERAMIC FIBER PREPARED THEREFROM FOR HEAT INSULATING MATERIAL AT HIGH TEMPERATURE**
[54] **COMPOSITION DE PREPARATION D'UNE FIBRE CERAMIQUE ET FIBRE CERAMIQUE BIOSOLUBLE AINSI PREPAREE POUR UN MATERIAU ISOLANT THERMIQUE A HAUTE TEMPERATURE**
[72] LEE, JIN HYUK, KR
[72] SEOG, IN SIG, KR
[72] LEE, JEUNG JE, KR
[72] JUNG, WON SIK, KR
[73] KCC CORPORATION, KR
[85] 2012-08-15
[86] 2010-12-14 (PCT/KR2010/008936)
[87] (WO2011/105688)
[30] KR (10-2010-0016616) 2010-02-24

---

[11] **2,791,256**
[13] C
[51] **Int.Cl. C10G 32/00 (2006.01) C12P 19/44 (2006.01) C07H 15/04 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **A METHOD FOR PRETREATING CRUDE OIL USING MICROORGANISM**
[54] **PROCEDE DE PRETRAITEMENT DE PETROLE BRUT A L'AIDE D'UN MICROORGANISME**
[72] AHMAD, RAMLI BIN MOHD YAHYA, MY
[72] MOHAMAD, NASIR BIN MOHAMAD IBRAHIM, MY
[72] NUR, ASSHIFA BINTI MD NOH, MY
[73] UNIVERSITI SAINS MALAYSIA, MY
[85] 2012-08-27
[86] 2010-03-31 (PCT/MY2010/000047)
[87] (WO2011/074935)
[30] MY (PI 20095437) 2009-12-17

---

[11] **2,792,636**
[13] C
[51] **Int.Cl. H02K 5/10 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ELECTRIC GENERATOR**
[54] **GENERATRICE ELECTRIQUE**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-09-10
[86] 2010-08-03 (PCT/EP2010/061297)
[87] (WO2011/110240)
[30] EP (10156310.4) 2010-03-12

---

[11] **2,793,355**
[13] C
[51] **Int.Cl. H04N 7/173 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **TIME-SHIFTING OF A LIVE MEDIA STREAM**
[54] **DECALAGE TEMPOREL D'UN FLUX MULTIMEDIA EN DIRECT**
[72] WOXBLOM, MIKAEL, SE
[72] ZALOSHNJA, FARJOLA, SE
[72] HARWELL, OLOF, SE
[72] CURESCU, CALIN, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2012-09-14
[86] 2009-12-15 (PCT/SE2009/051424)
[87] (WO2011/075017)

---

[11] **2,794,593**
[13] C
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 7/12 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **MULTI-LAYER, ETHYLENE POLYMER-BASED FILMS WITH POLYPROPYLENE-BASED STIFFENING LAYER**
[54] **FILMS MULTICOUCHES A BASE D'UN POLYMERE D'ETHYLENE COMPRENANT UNE COUCHE SOLIDIFIANTE A BASE DE POLYPROPYLENE**
[72] BRECK, ALAN KEITH, CA
[73] LIQUI-BOX CORPORATION, US
[85] 2012-09-25
[86] 2011-04-14 (PCT/US2011/032409)
[87] (WO2011/130467)
[30] US (61/324,849) 2010-04-16

---

[11] **2,795,165**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **MEASUREMENTS BASED ON PANEL AND CENSUS DATA**
[54] **MESURES EN FONCTION DE DONNEES DE TABLEAU ET DE RECENSEMENT**
[72] PUGH, BRIAN, US
[72] PECJAK, FRANK E., US
[73] COMSCORE, INC., US
[85] 2012-10-01
[86] 2011-04-05 (PCT/US2011/031206)
[87] (WO2011/127027)
[30] US (61/320,953) 2010-04-05
[30] US (61/328,909) 2010-04-28
[30] US (12/871,385) 2010-08-30

[11] **2,795,217**
[13] C
[51] **Int.Cl. A01K 5/02 (2006.01)**
[25] EN
[54] **VEHICLE FOR DISPLACING FEED**
[54] **VEHICULE POUR LE DEPLACEMENT D'ALIMENTS POUR ANIMAUX**
[72] VAN DEN BERG, KAREL, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[72] DE ROOIJ, WERNER HENDRIKUS JOHANNES ADRIANUS, NL
[72] VAN PAASSEN, NICOLAAS JOHANNES WILHELMUS, NL
[73] LELY PATENT N.V., NL
[85] 2012-10-02
[86] 2011-05-06 (PCT/NL2011/000038)
[87] (WO2011/142657)
[30] NL (1037957) 2010-05-12

[11] **2,795,332**
[13] C
[51] **Int.Cl. C23C 16/27 (2006.01) A61F 2/30 (2006.01) A61L 27/04 (2006.01) A61L 27/30 (2006.01)**
[25] EN
[54] **COATING FOR A COCRMO SUBSTRATE**
[54] **REVETEMENT POUR UN SUBSTRAT DE COCRMO**
[72] HAUERT, ROLAND, CH
[72] THORWARTH, GOETZ, CH
[72] FALUB, CLAUDIU, CH
[72] MUELLER, ULRICH, CH
[72] VOISARD, CYRIL, CH
[73] SYNTHES USA, LLC, US
[85] 2012-10-02
[86] 2011-04-14 (PCT/US2011/032481)
[87] (WO2011/130506)
[30] US (61/324,664) 2010-04-15

[11] **2,796,195**
[13] C
[51] **Int.Cl. F03D 9/25 (2016.01) H02K 3/02 (2006.01) H02K 5/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **WIND TURBINE WITH SEALED OFF STATOR CHAMBER**
[54] **EOLIENNE DOTEE D'UNE ENCEINTE DE STATOR SCELLEE**
[72] REBSDORF, ANDERS VARMING, DK
[72] CHRISTENSEN, MOGENS, DK
[73] ENVISION ENERGY (DENMARK) APS, DK
[86] (2796195)
[87] (2796195)
[22] 2012-11-20
[30] DK (PA 2011 70677) 2011-12-07
[30] DK (PA 2012 70603) 2012-10-04
[30] DK (PA 2012 70604) 2012-10-05

[11] **2,796,650**
[13] C
[51] **Int.Cl. A01N 25/04 (2006.01)**
[25] EN
[54] **STABILIZED AGRICULTURAL OIL DISPERSIONS**
[54] **DISPERSIONS HUILEUSES AGRICOLES STABILISEES**
[72] WU, DAN, US
[72] QIN, KUIDE, US
[72] KEENEY, FRANKLIN N., US
[72] LI, MEI, US
[73] DOW AGROSCIENCES LLC, US
[85] 2012-10-16
[86] 2011-04-26 (PCT/US2011/033837)
[87] (WO2011/139647)
[30] US (61/327,750) 2010-04-26

[11] **2,797,268**
[13] C
[51] **Int.Cl. A61B 5/0245 (2006.01) A61B 5/024 (2006.01)**
[25] EN
[54] **ALGORITHM FOR DETECTING A SEIZURE FROM CARDIAC DATA**
[54] **METHODES POUR DETECTER UNE ATTAQUE A PARTIR DE DONNEES CARDIAQUES**
[72] OSORIO, IVAN, US
[72] FREI, MARK G., US
[73] CYBERONICS, INC., US
[85] 2012-10-23
[86] 2011-04-28 (PCT/US2011/034308)
[87] (WO2011/137235)
[30] US (12/770,562) 2010-04-29
[30] US (12/771,783) 2010-04-30
[30] US (12/771,727) 2010-04-30

[11] **2,797,592**
[13] C
[51] **Int.Cl. B29C 70/54 (2006.01) G01N 29/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COMPONENT PROVIDED WITH AT LEAST ONE HOLLOW PROFILE**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT MUNI D'AU MOINS UN PROFILE CREUX**
[72] ARNOLD, RALPH, DE
[72] EISENBEISS, FRED, DE
[73] PREMIUM AEROTEC GMBH, DE
[85] 2012-10-26
[86] 2011-04-23 (PCT/DE2011/000451)
[87] (WO2011/134459)
[30] DE (10 2010 018 726.7) 2010-04-29

[11] **2,798,178**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/19 (2006.01)**
[25] EN
[54] **IMMEDIATE RELEASE FORMULATIONS AND DOSAGE FORMS OF GAMMA-HYDROXYBUTYRATE**
[54] **FORMULATIONS A LIBERATION IMMEDIATE ET FORMES PHARMACEUTIQUES DE GAMMA-HYDROXYBUTYRATE**
[72] MURPHY, MAURA PATRICIA, US
[72] PFEIFFER, JAMES FREDERICK, US
[72] ALLPHIN, CLARK PATRICK, US
[72] MCGINLAY, ALYA KHAN, US
[72] ROURKE, ANDREA MARIE, US
[73] JAZZ PHARMACEUTICALS, INC., US
[85] 2012-11-01
[86] 2010-05-04 (PCT/US2010/033572)
[87] (WO2011/139271)

[11] **2,799,241**
[13] C
[51] **Int.Cl. A61M 5/46 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **NEEDLE ASSEMBLY WITH NEEDLE INJECTION DEPTH ADJUSTMENT**
[54] **ENSEMBLE AIGUILLE AVEC AJUSTEMENT DE LA PROFONDEUR D'INJECTION DE L'AIGUILLE**
[72] WEST, ROBERT E., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2012-11-13
[86] 2010-05-17 (PCT/US2010/035072)
[87] (WO2011/146042)

---

[11] **2,799,561**
[13] C
[51] **Int.Cl. B63B 1/14 (2006.01) B63B 39/00 (2006.01)**
[25] EN
[54] **MULTI-HULLED WATER CRAFT INCLUDING SUSPENSION**
[54] **EMBARCATION MULTICOQUE AVEC SUSPENSION**
[72] HEYRING, CHRISTOPHER BRIAN, AU
[72] CATONI, JOHN GERARD, AU
[72] MONK, RICHARD, AU
[73] NAUTI-CRAFT PTY LTD, AU
[85] 2012-11-15
[86] 2011-05-16 (PCT/AU2011/000565)
[87] (WO2011/143694)
[30] AU (2010902084) 2010-05-16

---

[11] **2,800,340**
[13] C
[51] **Int.Cl. A47F 5/02 (2006.01) A47G 19/00 (2006.01) A47G 23/02 (2006.01)**
[25] EN
[54] **DEVICE FOR ROTATION OF ITEMS (VARIANTS). SET FOR ROTATION OF ITEMS**
[54] **DISPOSITIF DE ROTATION D'OBJETS (VARIANTES) ET ENSEMBLE DE ROTATION D'OBJETS**
[72] BUSHKOVSKIY, EVGENIY VLADIMIROVICH, RU
[73] BUSHKOVSKIY, EVGENIY VLADIMIROVICH, RU
[85] 2012-10-29
[86] 2011-04-25 (PCT/RU2011/000268)
[87] (WO2011/136699)
[30] RU (2010117272) 2010-04-30
[30] RU (2011115357) 2011-04-19

---

[11] **2,802,601**
[13] C
[51] **Int.Cl. B64C 27/51 (2006.01) B64C 27/68 (2006.01) B64D 41/00 (2006.01) F03G 7/08 (2006.01) F16F 15/03 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF HARVESTING POWER WITH A ROTOR HUB DAMPER**
[54] **SYSTEME ET PROCEDE POUR RECUPERER DE L'ENERGIE AVEC UN AMORTISSEUR DE MOYEU DE ROTOR**
[72] COVINGTON, CHARLES ERIC, US
[72] YUCE, MITHAT, US
[72] POPELKA, DAVID A., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2802601)
[87] (2802601)
[22] 2013-01-17
[30] US (13/358,046) 2012-01-25

---

[11] **2,802,936**
[13] C
[51] **Int.Cl. A61N 1/378 (2006.01) H01Q 1/00 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE AND CHARGING SYSTEM EMPLOYING ELECTRIC FIELDS**
[54] **DISPOSITIF MEDICAL IMPLANTABLE ET SYSTEME DE CHARGE UTILISANT DES CHAMPS ELECTRIQUES**
[72] CHEN, JOEY, US
[72] OZAWA, ROBERT, US
[72] HYUN, JOONHO, US
[72] DRONOV, VASILY, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2012-12-14
[86] 2011-06-24 (PCT/US2011/041773)
[87] (WO2012/003140)
[30] US (61/360,536) 2010-07-01

---

[11] **2,803,733**
[13] C
[51] **Int.Cl. A43B 7/00 (2006.01) A43B 23/00 (2006.01) A43B 23/26 (2006.01)**
[25] EN
[54] **COMFORT-ENHANCING FOOTWEAR INSERT**
[54] **INSERT D'ARTICLE CHAUSSANT AMELIORANT LE CONFORT**
[72] FRIESMAN, LORNE, CA
[73] WASP PRO PADS INC., CA
[86] (2803733)
[87] (2803733)
[22] 2013-01-29

---

[11] **2,803,791**
[13] C
[51] **Int.Cl. F16F 1/06 (2006.01)**
[25] EN
[54] **COIL SPRING**
[54] **RESSORT HELICOIDAL**
[72] MATSUOTO, TAKAYUKI, JP
[72] MICHIBATA, KAZUHISA, JP
[72] IEIRI, SATOSHI, JP
[72] YAJIMA, TAKASHI, JP
[73] MITSUBISHI STEEL MFG. CO., LTD., JP
[85] 2012-12-21
[86] 2011-06-23 (PCT/JP2011/064484)
[87] (WO2012/002262)
[30] JP (2010-150443) 2010-06-30

---

[11] **2,803,819**
[13] C
[51] **Int.Cl. F25D 23/02 (2006.01) F25D 25/00 (2006.01)**
[25] EN
[54] **REFRIGERATOR AND METHOD OF MANUFACTURING THE SAME**
[54] **REFRIGERATEUR ET SON PROCEDE DE FABRICATION**
[72] YU, SEONIL, KR
[72] CHO, KYEONGCHUL, KR
[72] YEO, INSUN, KR
[72] KWON, HONGSIK, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-12-21
[86] 2011-06-20 (PCT/KR2011/004498)
[87] (WO2011/162525)
[30] KR (10-2010-0058858) 2010-06-22
[30] KR (10-2010-0058853) 2010-06-22

[11] **2,803,951**
[13] C
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A PAGED UPDATE PROTOCOL**
[54] **PROCEDE ET APPAREIL POUR UN PROTOCOLE DE MISE A JOUR PAGINE**
[72] GROSSE, ALEXANDER, DE
[72] SCHMIDT, ANDREAS, DE
[72] WEIGEL, FELIX, DE
[72] CLEMENS, KONSTANTIN, DE
[73] HERE GLOBAL B.V., NL
[85] 2012-12-27
[86] 2011-06-10 (PCT/FI2011/050546)
[87] (WO2012/001229)
[30] US (12/824,971) 2010-06-28

---

[11] **2,804,200**
[13] C
[51] **Int.Cl. A61B 17/32 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR CUTTING AND EVACUATING TISSUE**
[54] **DISPOSITIFS ET PROCEDES MEDICAUX DE DECOUPE ET/OU D'EVACUATION DE TISSU**
[72] DUBOIS, BRIAN R., US
[72] NIELSEN, JAMES T., US
[72] GORDON, ALEXANDER, US
[73] MYROMED, LLC, US
[85] 2012-12-28
[86] 2011-06-30 (PCT/US2011/042686)
[87] (WO2012/003383)
[30] US (61/360,429) 2010-06-30
[30] US (61/377,883) 2010-08-27

---

[11] **2,805,175**
[13] C
[51] **Int.Cl. A61K 6/083 (2006.01)**
[25] EN
[54] **FILLERS FOR DENTAL COMPOSITES COMPRISING PARTICLES OF FELDSPAR OR FELDSPAR DERIVATIVES HAVING A SILICON-CONTAINING COATING**
[54] **MATERIAUX DE REMPLISSAGE DE COMPOSITES DENTAIRES RENFERMANT DES PARTICULES DE FELDSPATH OU DES DERIVES DE FELDSPATH A REVETEMENT RENFERMANT DU SILICONE**
[72] KRUBER, DIRK, DE
[72] DOEGE, THOMAS, DE
[73] QUARZWERKE GMBH, DE
[85] 2013-01-11
[86] 2011-07-12 (PCT/EP2011/061793)
[87] (WO2012/007440)
[30] EP (10169498.2) 2010-07-14

---

[11] **2,805,385**
[13] C
[51] **Int.Cl. A47B 21/013 (2006.01) A47B 9/02 (2006.01) A47B 21/04 (2006.01) B66F 11/00 (2006.01) F16M 11/04 (2006.01) F16M 11/24 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **CAM BALANCE MECHANISM SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MECANISME D'EQUILIBRAGE DE CAME**
[72] ERGUN, MUSTAFA A., US
[72] FLUHRER, ROBERT W., US
[72] WONG, THIEM, US
[72] ASAMARAI, SAEB, US
[72] CAIN, JOHN, US
[73] ERGOTRON, INC., US
[85] 2013-01-14
[86] 2011-07-26 (PCT/US2011/045369)
[87] (WO2012/015821)
[30] US (61/369,430) 2010-07-30
[30] US (61/369,392) 2010-07-30

---

[11] **2,807,234**
[13] C
[51] **Int.Cl. B65D 41/30 (2006.01) B65D 51/18 (2006.01) B65D 81/24 (2006.01)**
[25] EN
[54] **CONTAINER CAP AND SEAL ASSEMBLIES**
[54] **ENSEMBLES RECIPIENT, BOUCHON ET OPERCULE**
[72] PEREZ, DANIEL, US
[72] TSE, KIERON H., US
[72] GROCHOWSKI, JASON PAUL, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2013-01-31
[86] 2011-08-04 (PCT/US2011/046641)
[87] (WO2012/019039)
[30] US (61/371,080) 2010-08-05

---

[11] **2,807,383**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04B 1/04 (2006.01) H04B 1/76 (2006.01)**
[25] EN
[54] **SINGLE STREAM PHASE TRACKING DURING CHANNEL ESTIMATION IN A VERY HIGH THROUGHPUT WIRELESS MIMO COMMUNICATION SYSTEM**
[54] **POURSUITE DE PHASE A SIMPLE FLUX LORS DE L'ESTIMATION DE CANAL DANS UN SYSTEME DE COMMUNICATION MIMO SANS FIL A TRES HAUT DEBIT**
[72] SHI, KAI, US
[72] ZHANG, NING, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-02-01
[86] 2011-08-26 (PCT/US2011/049405)
[87] (WO2012/027700)
[30] US (12/869,521) 2010-08-26

[11] **2,808,319**
[13] C
[51] **Int.Cl. B23B 27/16 (2006.01)**
[25] EN
[54] **CUTTING INSERT HAVING CONCAVE CLEARANCE DEPRESSIONS FORMED ON CORNER SIDE SURFACES**
[54] **INSERT DE DECOUPE DOTE DE DEPRESSIONS DE DEGAGEMENT CONCAVES FORMEES SUR DES SURFACES LATERALES DE COIN**
[72] NGUYEN, ERIC WILLIAM, US
[72] JOHNSON, WILLIAM BENNETT, US
[73] INGERSOLL CUTTING TOOL COMPANY, US
[85] 2013-02-13
[86] 2011-08-05 (PCT/US2011/046824)
[87] (WO2012/021414)
[30] US (12/855,965) 2010-08-13

---

[11] **2,808,499**
[13] C
[51] **Int.Cl. G01N 15/10 (2006.01)**
[25] EN
[54] **CYTOMETRY SYSTEM WITH SOLID NUMERICAL-APERTURE-INCREASING LENS**
[54] **SYSTEME DE CYTOMETRIE AVEC LENTILLE SOLIDE A ACCROISSEMENT D'OUVERTURE NUMERIQUE**
[72] HENG, XIN, US
[72] PATT, PAUL, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2013-02-14
[86] 2011-08-19 (PCT/US2011/048496)
[87] (WO2012/024633)
[30] US (61/375,578) 2010-08-20
[30] US (13/212,459) 2011-08-18

---

[11] **2,809,604**
[13] C
[51] **Int.Cl. C04B 28/14 (2006.01)**
[25] EN
[54] **AQUEOUS GYPSUM PLASTER-CEMENT COMPOSITION AND ITS USE**
[54] **COMPOSITION AQUEUSE DE CIMENT-PLATRE-GYPSE ET SON UTILISATION**
[72] LICHTINGER, HUBERT, ES
[72] ECK, BERND BRUNO WINFRIED, ES
[73] CRUPE SYSTEMS INTERNATIONAL (IP) GMBH, CH
[85] 2013-02-26
[86] 2011-09-08 (PCT/EP2011/004531)
[87] (WO2012/031762)
[30] DE (10 2010 044 857.5) 2010-09-09
[30] US (61/383,800) 2010-09-17
[30] DE (10 2010 048 339.7) 2010-10-13

---

[11] **2,811,398**
[13] C
[51] **Int.Cl. F16L 25/01 (2006.01) B64D 37/32 (2006.01) F16L 25/02 (2006.01)**
[25] EN
[54] **CONDUCTIVE COUPLING ASSEMBLY**
[54] **ENSEMBLE DE RACCORDEMENT CONDUCTEUR**
[72] GAW, KEVIN O'BRIEN, US
[72] KELLEY, NATHAN MICHAEL, US
[72] AXTELL, JOHN THOMAS, US
[72] IRWIN, JAMES PATRICK, US
[72] MINTEER, DAVID WILLIAM, US
[72] VELASCO, DIEGO A., US
[73] THE BOEING COMPANY, US
[86] (2811398)
[87] (2811398)
[22] 2013-04-02
[30] US (61/657,248) 2012-06-08
[30] US (61/669,299) 2012-07-09
[30] US (61/712,930) 2012-10-12
[30] US (13/747,732) 2013-01-23

---

[11] **2,813,225**
[13] C
[51] **Int.Cl. G10D 1/00 (2006.01) A61M 21/00 (2006.01) G10C 1/00 (2006.01) G10D 3/10 (2006.01) G10D 7/00 (2006.01) G10D 13/00 (2006.01) G10G 1/00 (2006.01)**
[25] EN
[54] **HARMONIOUS SCALE INSTRUMENT**
[54] **INSTRUMENT POUR GAMME HARMONIEUSE**
[72] HEITER-KELLY, CARLA ROSE, CA
[73] HEITER-KELLY, CARLA ROSE, CA
[85] 2013-03-20
[86] 2011-09-20 (PCT/CA2011/001053)
[87] (WO2012/037653)
[30] US (12/885,863) 2010-09-20
[30] US (61/434,119) 2011-01-19

---

[11] **2,813,349**
[13] C
[51] **Int.Cl. A61N 1/04 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **LOW PROFILE CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR A FAIBLE ENCOMBREMENT**
[72] EGLOFF, ERIC, CH
[72] FONTAINE, NICOLAS, CH
[73] DJO, LLC, US
[85] 2013-04-02
[86] 2011-08-11 (PCT/US2011/047398)
[87] (WO2012/021689)
[30] US (12/856,382) 2010-08-13

---

[11] **2,813,462**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS IMPLANT WITH TWO VIEWING ELEMENTS AND A SPRING IN-BETWEEN**
[54] **IMPLANT DE LENTILLE INTRAOCULAIRE DOTE DE DEUX ELEMENTS DE VISION ET D'UN RESSORT INTERCALE**
[72] HAEFLIGER, EDUARD ANTON, CH
[73] HAEFLIGER, EDUARD ANTON, CH
[85] 2013-04-03
[86] 2011-10-03 (PCT/CH2011/000234)
[87] (WO2012/045186)
[30] CH (PCT/CH2010/000246) 2010-10-06

[11] **2,814,109**
[13] C
[51] **Int.Cl. G10L 15/19 (2013.01)**
[25] EN
[54] **MULTIPASS ASR CONTROLLING MULTIPLE APPLICATIONS**
[54] **RECONNAISSANCE AUTOMATIQUE DE LA PAROLE MULTIPASSE CONTROLANT PLUSIEURS APPLICATIONS**
[72] FRY, DARRIN KENNETH, CA
[73] 2236008 ONTARIO INC., CA
[86] (2814109)
[87] (2814109)
[22] 2013-04-26
[30] US (13/460,443) 2012-04-30

---

[11] **2,814,485**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01)**
[25] EN
[54] **TRANSMISSION APPARATUS, RECEPTION APPARATUS, AND RELAY APPARATUS**
[54] **APPAREIL EMETTEUR, APPAREIL RECEPTEUR ET APPAREIL RELAIS**
[72] HASEGAWA, FUMIHIRO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-04-11
[86] 2011-08-30 (PCT/JP2011/069656)
[87] (WO2012/049912)
[30] JP (2010-231841) 2010-10-14

---

[11] **2,814,980**
[13] C
[51] **Int.Cl. B32B 5/18 (2006.01) B29C 44/18 (2006.01) B32B 3/12 (2006.01) B32B 5/20 (2006.01) B32B 37/15 (2006.01)**
[25] EN
[54] **MOLDABLE FLY-AWAY TOOL STRUCTURE SYSTEM**
[54] **SYSTEME DE STRUCTURE D'OUTIL DE BORD MOULABLE**
[72] MISHRA, SUVANKAR, US
[72] MCCULLOUGH, JOHN R., US
[72] CHRIS, MARK, US
[72] WOYCHESIN, STANLEY B., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-04-17
[86] 2011-07-15 (PCT/US2011/044241)
[87] (WO2012/060910)
[30] US (61/410,458) 2010-11-05

---

[11] **2,815,178**
[13] C
[51] **Int.Cl. A62C 31/12 (2006.01)**
[25] EN
[54] **FOCUSED STREAM, AERATED FOAM PROJECTING NOZZLE INCLUDING FIXED WAND SYSTEM AND METHOD AS WELL AS POSSIBLY PORTABLE CENTER POINTING NOZZLE**
[54] **AJUTAGE PROJETANT UNE MOUSSE AEREE, A FLUX FOCALISE COMPRENANT UN SYSTEME POUR TORCHE FIXE ET PROCEDE AINSI QU'AJUTAGE DE POINTAGE AU CENTRE EVENTUELLEMENT PORTATIF**
[72] SPEARS, CASEY R., US
[72] WILLIAMS, DWIGHT P., US
[73] TYCO FIRE & SECURITY GMBH, CH
[85] 2013-04-18
[86] 2011-10-17 (PCT/US2011/001769)
[87] (WO2012/054074)
[30] US (61/455,367) 2010-10-19
[30] US (61/461,413) 2011-01-18
[30] US (61/463,296) 2011-02-14
[30] US (61/519,071) 2011-05-16

---

[11] **2,815,323**
[13] C
[51] **Int.Cl. G01J 3/02 (2006.01)**
[25] EN
[54] **SPECTROMETER WITH VALIDATION CELL**
[54] **SPECTROMETRE A CELLULE DE VALIDATION**
[72] FEITISCH, ALFRED, US
[72] KELLER, LUTZ, US
[72] LIU, XIANG, US
[72] SCHREMPEL, MATHIAS, US
[72] HELBLEY, KEITH BENJAMIN, US
[73] SPECTRASENSORS, INC., US
[85] 2013-04-19
[86] 2011-02-15 (PCT/US2011/024919)
[87] (WO2012/054095)
[30] US (61/405,589) 2010-10-21
[30] US (13/026,921) 2011-02-14
[30] US (13/027,000) 2011-02-14

---

[11] **2,816,121**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/7042 (2006.01) A61K 47/02 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERY OF DNA-BINDING CHEMOTHERAPY DRUGS USING NANOPARTICLES**
[54] **SYSTEME ET PROCEDE POUR L'ADMINISTRATION DE MEDICAMENTS CHIMIOTHERAPEUTIQUES SE LIANT A L'ADN UTILISANT DES NANOPARTICULES**
[72] MAYE, MATHEW, US
[72] DABROWIAK, JAMES, US
[72] ALEXANDER, COLLEEN, US
[73] SYRACUSE UNIVERSITY, US
[85] 2013-04-25
[86] 2011-11-01 (PCT/US2011/058805)
[87] (WO2012/061402)
[30] US (61/408,824) 2010-11-01

---

[11] **2,816,809**
[13] C
[51] **Int.Cl. H04W 76/06 (2009.01)**
[25] EN
[54] **RELEASING WIRELESS RESOURCES**
[54] **DISTRIBUTION DE RESSOURCES SANS FIL**
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] YOUNG, GORDON PETER, GB
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
[85] 2013-05-02
[86] 2011-11-04 (PCT/EP2011/069472)
[87] (WO2012/062669)
[30] US (12/942,013) 2010-11-08

[11] **2,817,069**
[13] C
[51] **Int.Cl. B05B 11/00 (2006.01) B65D 83/14 (2006.01) B65D 83/20 (2006.01) B65D 83/34 (2006.01)**
[25] EN
[54] **ACTUATOR FOR A DISPENSING APPARATUS**
[54] **ACTIONNEUR POUR UN APPAREIL DISTRIBUTEUR**
[72] BENSON, WILLIAM MERCER, US
[72] FRANCKHAUSER, ANDREW WILLIAM, US
[72] DAY, TODD MITCHELL, US
[72] CHAN, SHAUN SHANG-YUN, US
[72] GROH, DAVID MATTHEW, US
[72] ANDRES, BRIAN DAVID, US
[72] SMITH, SCOTT EDWARD, US
[73] THE GILLETTE COMPANY LLC, US
[85] 2013-05-03
[86] 2012-01-19 (PCT/US2012/021805)
[87] (WO2012/100013)
[30] US (61/435,146) 2011-01-21
[30] US (61/435,153) 2011-01-21

---

[11] **2,817,760**
[13] C
[51] **Int.Cl. G06F 9/455 (2006.01)**
[25] EN
[54] **VIRTUAL MACHINE MORPHING FOR HETEROGENEOUS MIGRATION ENVIRONMENTS**
[54] **MORPHAGE DE MACHINES VIRTUELLES POUR ENVIRONNEMENTS DE MIGRATION HETEROGENES**
[72] VINCENT, PRADEEP, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-05-10
[86] 2011-12-02 (PCT/US2011/063108)
[87] (WO2012/078471)
[30] US (12/965,723) 2010-12-10

---

[11] **2,818,309**
[13] C
[51] **Int.Cl. A47J 31/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS RELATING TO DISPENSATION FROM BEVERAGE MACHINES**
[54] **APPAREIL ET PROCEDES CONCERNANT LA DISTRIBUTION A PARTIR DE MACHINES A BOISSONS**
[72] HANSEN, NICK ANDREW, GB
[72] NORTON, MARK, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2013-05-16
[86] 2011-11-11 (PCT/GB2011/052208)
[87] (WO2012/066313)
[30] GB (1019587.3) 2010-11-18

---

[11] **2,819,835**
[13] C
[51] **Int.Cl. G06F 21/36 (2013.01) G06T 15/00 (2011.01)**
[25] EN
[54] **USER-ROTATABLE THREE-DIMENSIONALLY RENDERED OBJECT FOR UNLOCKING A COMPUTING DEVICE**
[54] **OBJET A RENDU TRIDIMENSIONNEL A ROTATION PAR L'UTILISATEUR POUR DEVERROUILLER UN DISPOSITIF INFORMATIQUE**
[72] BRUCK, JAMES ARTHUR, CA
[73] BLACKBERRY LIMITED, CA
[86] (2819835)
[87] (2819835)
[22] 2013-07-05
[30] EP (12175297.6) 2012-07-06

---

[11] **2,820,605**
[13] C
[51] **Int.Cl. G01V 3/10 (2006.01) H04W 52/38 (2009.01) H04B 5/00 (2006.01) G01S 17/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DETECTING A HAND**
[54] **METHODES ET DISPOSITIFS DE DETECTION D'UNE MAIN**
[72] RIZKALLAH, GERARD, US
[73] BLACKBERRY LIMITED, CA
[86] (2820605)
[87] (2820605)
[22] 2013-06-20
[30] EP (12179279.0) 2012-08-03
[30] US (13/542,242) 2012-07-05

---

[11] **2,821,885**
[13] C
[51] **Int.Cl. E03B 9/14 (2006.01) B05B 1/28 (2006.01) B67C 11/00 (2006.01) F16L 11/12 (2006.01) F16L 55/00 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **HYDRANT FLUSHING DEVICE**
[54] **DISPOSITIF DE RINCAGE DE BORNE-FONTAINE**
[72] COWIN, BOB, CA
[73] COWIN, BOB, CA
[86] (2821885)
[87] (2821885)
[22] 2013-07-26
[30] US (61/676,965) 2012-07-29

---

[11] **2,822,176**
[13] C
[51] **Int.Cl. C12N 15/87 (2006.01) C12N 15/11 (2006.01) A61K 31/713 (2006.01) A61K 47/18 (2017.01) A61K 48/00 (2006.01)**
[25] EN
[54] **SMALL MOLECULE CONJUGATES FOR INTRACELLULAR DELIVERY OF BIOLOGICALLY ACTIVE COMPOUNDS**
[54] **CONJUGUES A PETITE MOLECULE POUR LA DELIVRANCE INTRACELLULAIRE DE COMPOSES BIOLOGIQUEMENT ACTIFS**
[72] HADWIGER, PHILIPP, DE
[72] HOFFMANN, TORSTEN, DE
[72] JAHN-HOFMANN, KERSTIN, DE
[72] KITAS, ERIC A., CH
[72] LEWIS, DAVID L., US
[72] MOHR, PETER, CH
[72] MUELLER, HANS MARTIN, DE
[72] OTT, GUENTHER, DE
[72] ROEHL, INGO, DE
[72] ROZEMA, DAVID B., US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-06-18
[86] 2011-12-22 (PCT/EP2011/073718)
[87] (WO2012/089602)
[30] US (61/427,845) 2010-12-29

[11] **2,822,396**
[13] C
[51] **Int.Cl. B23K 26/342 (2014.01) B23P 6/00 (2006.01)**
[25] EN
[54] **RE-MANUFACTURE AND APPARATUS OF WORN RAILROAD FREIGHT CAR AND LOCOMOTIVE WHEELS BY ROTATIONAL CONTINUOUS LONGITUDINAL WELDING**
[54] **REFABRICATION ET APPAREIL DE ROUES USEES DE WAGON DE MARCHANDISES ET DE LOCOMOTIVE PAR SOUDAGE LONGITUDINAL CONTINU ROTATIONNEL**
[72] KEEFE, RODNEY L., US
[73] CSX TRANSPORTATION, INC., US
[86] (2822396)
[87] (2822396)
[22] 2013-07-31
[30] US (61/678,251) 2012-08-01

---

[11] **2,822,633**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **MANAGING OF APPLICATION ACCESS TO CENTRALLY STORED PLACE-RELATED DATA ON A MOBILE DEVICE**
[54] **GESTION DE L'ACCES AU MOYEN D'UNE APPLICATION A DES DONNEES LIEES A UN EMPLACEMENT STOCKEES CENTRALEMENT SUR UN APPAREIL MOBILE**
[72] NGO, NGOC BICH, CA
[72] SARTIPI, SIAMAK, CA
[72] BECKETT, JASON CHRISTOPHER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2822633)
[87] (2822633)
[22] 2013-08-01
[30] EP (12179322.8) 2012-08-03

---

[11] **2,822,990**
[13] C
[51] **Int.Cl. G08G 1/127 (2006.01) H04W 4/02 (2009.01) H04W 84/18 (2009.01) G06Q 10/08 (2012.01) G06Q 50/30 (2012.01) B60W 40/10 (2012.01) G07C 5/08 (2006.01)**
[25] EN
[54] **COMMERCIAL TRANSPORTATION INFORMATION PRESENTATION TECHNIQUES**
[54] **TECHNIQUES DE PRESENTATION D'INFORMATION DE TRANSPORT COMMERCIAL**
[72] SEKULA, CHRISTOPHER A., CA
[72] MOHN, CHARLES, US
[72] KAKUMANU, SARAT, US
[72] TUTTLE, ODELL R., US
[72] FUGLEWICZ, DANIEL P., US
[72] ANDERSON, PETER S., US
[72] MARTIN, THOMAS J., JR., US
[73] XRS CORPORATION, US
[86] (2822990)
[87] (2822990)
[22] 2013-08-07
[30] US (61/682,004) 2012-08-10
[30] US (13/730,165) 2012-12-28

---

[11] **2,823,661**
[13] C
[51] **Int.Cl. G01B 11/08 (2006.01) B01L 3/00 (2006.01) G01N 21/25 (2006.01) G01N 21/90 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING A SHAPE CORRECTION VALUE F FOR LABORATORY LIQUID-ANALYSIS CUVETTES**
[54] **PROCEDE DE DETERMINATION D'UN FACTEUR DE CORRECTION DE FORME F POUR DES CUVETTES DE LABORATOIRE POUR L'ANALYSE DE LIQUIDES**
[72] STEFAN, FRANK, DE
[73] HACH LANGE GMBH, DE
[85] 2013-07-03
[86] 2011-12-19 (PCT/EP2011/073239)
[87] (WO2012/093028)
[30] EP (11150065.8) 2011-01-04

---

[11] **2,825,469**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD OF WAVELET ESTIMATION AND MULTIPLE PREDICTION IN FULL WAVEFIELD INVERSION**
[54] **PROCEDE D'ESTIMATION D'ONDELETTES ET PREDICTIONS MULTIPLES LORS D'UNE INVERSION D'UN CHAMP D'ONDELETTES COMPLET**
[72] LAZARATOS, SPYRIDON K., US
[72] WANG, KE, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-07-23
[86] 2012-01-23 (PCT/US2012/022228)
[87] (WO2012/134609)
[30] US (61/470,237) 2011-03-31

---

[11] **2,825,661**
[13] C
[51] **Int.Cl. F28G 3/16 (2006.01) F28G 15/04 (2006.01)**
[25] EN
[54] **TEMPERATURE SENSING SOOTBLOWER**
[54] **SOUFFLEUR DE SUIE A DETECTION DE TEMPERATURE**
[72] BREEDING, CHARLIE L., US
[72] TANDRA, DANNY S., US
[72] TOWNSEND, BRUCE K., US
[72] STRAWN, CHARLES A., US
[73] CLYDE BERGEMANN, INC., US
[85] 2013-07-22
[86] 2011-01-21 (PCT/US2011/021962)
[87] (WO2012/099594)

---

[11] **2,826,534**
[13] C
[51] **Int.Cl. G06T 11/00 (2006.01) G01B 11/24 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **BACKFILLING POINTS IN A POINT CLOUD**
[54] **POINTS DE REMPLISSAGE DANS UN NUAGE DE POINTS**
[72] MUNDHENK, TERRELL NATHAN, US
[72] OWECHKO, YURI, US
[72] KIM, KYUNGNAM, US
[73] THE BOEING COMPANY, US
[86] (2826534)
[87] (2826534)
[22] 2013-09-06
[30] US (13/673,429) 2012-11-09

[11] **2,827,210**
[13] C
[51] **Int.Cl. B64C 15/00 (2006.01) B64C 17/04 (2006.01) B64C 39/02 (2006.01) B64C 39/06 (2006.01)**
[25] EN
[54] **AIRCRAFT**
[54] **ENGIN AEROSPATIAL**
[72] VOSS, ANDREAS, DE
[73] VOSS, ANDREAS, DE
[85] 2013-08-13
[86] 2012-02-08 (PCT/DE2012/100026)
[87] (WO2012/107034)
[30] DE (10 2011 000 651.6) 2011-02-11

[11] **2,827,406**
[13] C
[51] **Int.Cl. H04W 36/00 (2009.01) H04W 36/22 (2009.01) H04W 92/20 (2009.01)**
[25] EN
[54] **PROCEDURE FOR FORMULATING A SIGNAL TO INTERFERENCE PLUS NOISE RATIO**
[54] **PROCEDURE DESTINEE A FORMULER UN RAPPORT SIGNAL SUR INTERFERENCE PLUS BRUIT**
[72] BONTU, CHANDRA S., CA
[72] CAI, ZHIJUN S., US
[72] YU, YI, US
[72] SONG, YI, US
[72] FONG, MO-HAN, US
[72] HU, ROSE, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-14
[86] 2011-05-31 (PCT/US2011/038559)
[87] (WO2012/112185)
[30] US (61/443,389) 2011-02-16

[11] **2,827,602**
[13] C
[51] **Int.Cl. B23K 37/00 (2006.01) B23K 10/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR PROVIDING INFORMATION ON A TORCH**
[54] **DISPOSTIFS ET METHODES POUR FOURNIR DE L'INFORMATION SUR UN CHALUMEAU**
[72] ROZMARYNOWSKI, SCOTT RYAN, US
[73] HOBART BROTHERS COMPANY, US
[86] (2827602)
[87] (2827602)
[22] 2013-09-19
[30] US (13/714,801) 2012-12-14

[11] **2,827,726**
[13] C
[51] **Int.Cl. G01N 15/10 (2006.01)**
[25] EN
[54] **LINE SCAN CYTOMETRY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CYTOMETRIE A BALAYAGE LINEAIRE**
[72] HENG, XIN, US
[72] PATT, PAUL, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2013-08-19
[86] 2012-02-21 (PCT/US2012/025969)
[87] (WO2012/115979)
[30] US (61/445,227) 2011-02-22
[30] US (13/399,808) 2012-02-17

[11] **2,829,707**
[13] C
[51] **Int.Cl. C09K 8/508 (2006.01) C09K 8/516 (2006.01)**
[25] EN
[54] **WELL TREATMENT TO TREAT LOST CIRCULATION AND GELLING LOST CIRCULATION MATERIAL**
[54] **TRAITEMENT DE PUITS EN VUE DE TRAITER LA CIRCULATION PERDUE ET GELIFICATION DU MATERIAU DE CIRCULATION PERDU**
[72] BOULARD, STEPHANE, US
[72] KEFI, SLAHEDDINE, FR
[72] LEE, JESSE, US
[72] SHINDGIKAR, NIKHIL, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-09-10
[86] 2011-03-11 (PCT/EP2011/053704)
[87] (WO2012/123011)

[11] **2,829,915**
[13] C
[51] **Int.Cl. G06F 11/34 (2006.01) G06F 9/40 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMICALLY TAGGING METRICS DATA**
[54] **PROCEDE ET SYSTEME D'ETIQUETAGE DYNAMIQUE DE DONNEES DE MESURE**
[72] THEIMER, MARVIN M., US
[72] BRANDWINE, ERIC J., US
[72] BROWN, DAVID, US
[72] BROOKER, MARC J., US
[72] FULLER, ERIK J., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-09-11
[86] 2012-03-19 (PCT/US2012/029701)
[87] (WO2012/129181)
[30] US (13/053,143) 2011-03-21

[11] **2,830,294**
[13] C
[51] **Int.Cl. C22B 3/20 (2006.01) B01J 8/00 (2006.01) C02F 1/68 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **PROCESS FOR IMPROVING THE FLOW RATE OF AN AQUEOUS DISPERSION**
[54] **PROCEDE POUR AMELIORER LE DEBIT D'UNE DISPERSION AQUEUSE**
[72] ANDERMANN, LAWRENCE, JR., US
[72] PELTIER, JEFFREY HUBERT, US
[72] BLUEMLE, MICHAEL J., US
[72] BROECHER, MARKUS, DE
[73] HERCULES INCORPORATED, US
[85] 2013-09-13
[86] 2012-03-16 (PCT/US2012/029418)
[87] (WO2012/125918)
[30] US (61/453,695) 2011-03-17
[30] EP (11003451.9) 2011-04-27

---

[11] **2,834,104**
[13] C
[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **METHOD FOR MAINTAINING TIME ADVANCE TIMER, BASE STATION AND TERMINAL EQUIPMENT**
[54] **PROCEDE, STATION DE BASE ET DISPOSITIF TERMINAL SOUTENANT UN TEMPORISATEUR D'ALIGNEMENT TEMPOREL**
[72] LU, YANLING, CN
[72] XU, HAIBO, CN
[72] WANG, WEIWEI, CN
[73] FUJITSU LIMITED, JP
[85] 2013-10-23
[86] 2011-04-21 (PCT/CN2011/073105)
[87] (WO2012/142759)

---

[11] **2,835,077**
[13] C
[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/176 (2014.01) H04N 19/50 (2014.01)**
[25] EN
[54] **OFFSET TYPE AND COEFFICIENTS SIGNALING METHOD FOR SAMPLE ADAPTIVE OFFSET**
[54] **PROCEDE DE SIGNALISATION DE TYPE DE DECALAGE ET DE COEFFICIENTS POUR LE DECALAGE ADAPTATIF D'ECHANTILLONS**
[72] CHONG, IN SUK, US
[72] VAN DER AUWERA, GEERT, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-11-01
[86] 2012-05-04 (PCT/US2012/036562)
[87] (WO2012/154576)
[30] US (61/484,624) 2011-05-10
[30] US (61/503,454) 2011-06-30
[30] US (13/295,776) 2011-11-14

---

[11] **2,835,680**
[13] C
[51] **Int.Cl. B21B 1/088 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING METAL SECTIONS WITH A CLOSELY TOLERANCED CHAMBER DIMENSION**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE PROFILES METALLIQUES AVEC UNE DISTANCE ENTRE SEMELLES A TRES FAIBLE TOLERANCE**
[72] ENGEL, PETER, DE
[72] BECKER, ALEXANDER, DE
[72] VOSS, THOMAS, DE
[73] MANNSTAEDT GMBH, DE
[85] 2013-11-12
[86] 2011-05-13 (PCT/EP2011/057808)
[87] (WO2012/155953)

---

[11] **2,836,656**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 30/02 (2006.01)**
[25] EN
[54] **DISEASE DETECTION BY DIGITAL PROTEIN TRUNCATION ASSAYS**
[54] **DETECTION DE MALADIES PAR ESSAIS NUMERIQUES DES TRONCATIONS DE PROTEINES**
[72] TRAVERSO, C. GIOVANNI, CA
[72] KINZLER, KENNETH W., US
[72] VOGELSTEIN, BERT, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[86] (2836656)
[87] (2836656)
[22] 2002-12-04
[62] 2,468,273
[30] US (60/336,177) 2001-12-06

---

[11] **2,837,571**
[13] C
[51] **Int.Cl. A61F 2/28 (2006.01) A61B 17/86 (2006.01) A61F 2/42 (2006.01)**
[25] EN
[54] **PERCUTANEOUS FLARING HAMMERTOE FIXATION IMPLANT AND INSTRUMENT**
[54] **IMPLANT ET INSTRUMENT DE FIXATION D'ORTEIL EN MARTEAU A EVASEMENT PERCUTANE**
[72] MCCORMICK, DANIEL, US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2837571)
[87] (2837571)
[22] 2013-12-20
[30] US (61/746,298) 2012-12-27
[30] US (13/856,181) 2013-04-03

[11] **2,838,334**
[13] C
[51] **Int.Cl. H04W 48/18 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR RADIO ACCESS TECHNOLOGY SEARCH**
[54] **PROCEDES ET APPAREIL POUR LA RECHERCHE DE TECHNOLOGIES D'ACCES RADIO**
[72] RAMACHANDRAN, SHYAMAL, US
[72] KLINGENBRUNN, THOMAS, US
[72] UMATT, BHUPESH MANOHARLAL, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-12-04
[86] 2012-06-15 (PCT/US2012/042745)
[87] (WO2012/174428)
[30] US (61/498,413) 2011-06-17
[30] US (13/523,291) 2012-06-14

---

[11] **2,839,520**
[13] C
[51] **Int.Cl. B65G 57/00 (2006.01) B65B 25/14 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING ROLLS OF FIBROUS MATERIALS**
[54] **PROCEDES DE MANUTENTION DE ROULEAUX DE MATERIAUX FIBREUX**
[72] OVERLEY, MATTHEW BERNARD, US
[72] BROKOPP, WESLEY BERNARD, US
[72] NOLL, JOSEPH CLIFFORD, US
[72] HARTLINE, JEFFREY DEAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-12-16
[86] 2012-06-14 (PCT/US2012/042379)
[87] (WO2012/174196)
[30] US (61/497,114) 2011-06-15

---

[11] **2,839,697**
[13] C
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **CONTENTION BASED ACCESS OF RESOURCES IN A WIRELESS NETWORK**
[54] **ACCES DE RESSOURCES BASE SUR LA CONTENTION DANS UN RESEAU SANS FIL**
[72] GIDLUND, MIKAEL, SE
[72] AKERBERG, JOHAN, SE
[73] ABB RESEARCH LTD, CH
[85] 2013-12-17
[86] 2011-06-17 (PCT/EP2011/060149)
[87] (WO2012/171586)

---

[11] **2,839,734**
[13] C
[51] **Int.Cl. B07B 1/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUSES FOR SCREENING**
[54] **PROCEDE ET APPAREIL DE TAMISAGE**
[72] WOJCIECHOWSKI, KEITH, US
[72] NEWMAN, CHRISTIAN, US
[73] DERRICK CORPORATION, US
[86] (2839734)
[87] (2839734)
[22] 2010-07-12
[62] 2,767,819
[30] US (12/460,200) 2009-07-15

---

[11] **2,840,275**
[13] C
[51] **Int.Cl. C25C 3/20 (2006.01)**
[25] EN
[54] **SINGLE-POINT CONTROL BASED FEEDING METHOD FOR ALUMINUM REDUCTION CELL FEEDER**
[54] **PROCEDE D'ALIMENTATION BASE SUR UN CONTROLE EN UN SEUL POINT POUR UN DISPOSITIF D'ALIMENTATION D'UNE CELLULE DE REDUCTION D'ALUMINIUM**
[72] YANG, XIAODONG, CN
[72] LIU, YAFENG, CN
[72] ZHOU, DONGFANG, CN
[72] ZHANG, QINSONG, CN
[72] YIN, XIAOBAO, CN
[72] ZOU, ZHIYONG, CN
[72] MA, ENJIE, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
[85] 2013-12-23
[86] 2012-05-31 (PCT/CN2012/000750)
[87] (WO2013/000270)
[30] CN (201110180528.8) 2011-06-30

---

[11] **2,840,353**
[13] C
[51] **Int.Cl. A47J 36/24 (2006.01) A47J 27/10 (2006.01) A47J 27/18 (2006.01) A47J 39/02 (2006.01)**
[25] EN
[54] **NESTED PANS**
[54] **BACS EMBOITES**
[72] SARNOFF, NORTON, US
[72] SARNOFF, BRAD, US
[72] PATEL, RAY, US
[73] HFA, INC., US
[86] (2840353)
[87] (2840353)
[22] 2014-01-21
[30] US (14/085,994) 2013-11-21

[11] **2,840,545**
[13] C
[51] **Int.Cl. E21C 41/22 (2006.01) E21C 35/20 (2006.01) E21C 41/30 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **EXTRACTING MINED ORE, MINERALS OR OTHER MATERIALS USING SENSOR-BASED SORTING**
[54] **EXTRACTION DE MINERAI EXPLOITE, DE MINERAUX OU AUTRES MATERIAUX PAR LE TRI EFFECTUE AU MOYEN DE CAPTEURS**
[72] BAMBER, ANDREW SHERLIKER, CA
[72] HOULAHAN, DARCY JAMES, CA
[73] MINESENSE TECHNOLOGIES LTD., CA
[85] 2013-12-27
[86] 2012-06-29 (PCT/IB2012/001560)
[87] (WO2013/001364)
[30] US (61/502,760) 2011-06-29
[30] US (61/502,772) 2011-06-29

---

[11] **2,841,267**
[13] C
[51] **Int.Cl. G06Q 20/32 (2012.01)**
[25] EN
[54] **METHOD OF CONDUCTING FINANCIAL TRANSACTIONS**
[54] **PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS FINANCIERES**
[72] DORSEY, JACK, US
[72] HENDERSON, WILLIAM, US
[72] GRASSADONIA, BRIAN, US
[72] MCKELVEY, JAMES M., US
[72] NIEDERMEYER, BRIAN JOSEPH, US
[73] SQUARE, INC., US
[85] 2014-01-08
[86] 2012-07-11 (PCT/US2012/046282)
[87] (WO2013/009891)
[30] US (13/179,836) 2011-07-11
[30] US (13/179,832) 2011-07-11
[30] US (13/192,147) 2011-07-27

---

[11] **2,841,651**
[13] C
[51] **Int.Cl. B60N 2/34 (2006.01) B60N 2/02 (2006.01)**
[25] EN
[54] **PASSENGER VEHICLE AND ADJUSTABLE SEAT THEREFOR**
[54] **VEHICULE A PASSAGERS ET SIEGE REGLABLE CORRESPONDANT**
[72] VAN HOOL, JAN, BE
[72] VERVOORT, RAF, BE
[73] VAN HOOL NV, BE
[86] (2841651)
[87] (2841651)
[22] 2014-02-03
[30] BE (BE2013/0070) 2013-02-04

---

[11] **2,841,693**
[13] C
[51] **Int.Cl. D03D 15/12 (2006.01)**
[25] EN
[54] **FLAME PROTECTIVE FABRIC STRUCTURE**
[54] **STRUCTURE DE TISSU OFFRANT UNE PROTECTION CONTRE LES FLAMMES**
[72] JOHN, RUEDIGER, DE
[72] KNOERRER, HEIKO, DE
[72] SCHNEIDER, REINER, DE
[72] ZISCHKA, BERND, DE
[73] W.L. GORE & ASSOCIATES GMBH, DE
[86] (2841693)
[87] (2841693)
[22] 2014-02-05
[30] EP (13 155 646.6) 2013-02-18

---

[11] **2,842,211**
[13] C
[51] **Int.Cl. B64D 9/00 (2006.01) B64C 1/22 (2006.01) B64C 39/02 (2006.01)**
[25] EN
[54] **CARGO AIRCRAFT**
[54] **AVION-CARGO**
[72] HELOU, ELIE, JR., US
[73] BIOSPHERE AEROSPACE, LLC, US
[86] (2842211)
[87] (2842211)
[22] 2005-11-22
[62] 2,589,813
[30] US (10/996,799) 2004-11-23

---

[11] **2,842,571**
[13] C
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **PRINTING FLUID CARTRIDGE, PRINTING APPARATUS, AND USE OF PRINTING FLUID CARTRIDGE**
[54] **CARTOUCHE DE FLUIDE D'IMPRESSION, APPAREIL D'IMPRESSION ET UTILISATION DE CARTOUCHE DE FLUIDE D'IMPRESSION**
[72] KANBE, TOMOHIRO, JP
[72] TAKAGI, YUKI, JP
[72] NAKAMURA, HIROTAKE, JP
[73] BROTHER KOGYO KABUSHIKI KAISHA, JP
[85] 2014-01-20
[86] 2011-12-22 (PCT/JP2011/007191)
[87] (WO2013/030900)
[30] JP (2011-187776) 2011-08-30

---

[11] **2,842,713**
[13] C
[51] **Int.Cl. E21B 19/18 (2006.01) E21B 17/02 (2006.01) E21B 19/10 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD OF USE**
[54] **OUTIL DE FOND ET PROCEDE D'UTILISATION**
[72] VANLUE, DUKE, US
[73] DOWNHOLE TECHNOLOGY LLC, US
[85] 2014-01-21
[86] 2012-08-22 (PCT/US2012/051940)
[87] (WO2013/028803)
[30] US (61/526,217) 2011-08-22
[30] US (61/558,207) 2011-11-10

[11] **2,843,041**
[13] C
[51] **Int.Cl. B01D 19/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOVING HYDROGEN SULFIDE FROM SOUR OIL AND SOUR WATER**
[54] **METHODE ET SYSTEME D'EXTRACTION DE SULFURE D'HYDROGENE DE PETROLE ACIDE ET D'EAU ACIDE**
[72] MORRIS, JEFFREY BLAIR, US
[73] ANSCHUTZ EXPLORATION CORPORATION, US
[86] (2843041)
[87] (2843041)
[22] 2014-02-19
[30] US (61/768,029) 2013-02-22

---

[11] **2,844,517**
[13] C
[51] **Int.Cl. B22F 1/00 (2006.01) B82B 1/00 (2006.01) C22C 1/05 (2006.01)**
[25] EN
[54] **NANOSTRUCTURED POWDER METAL COMPACT**
[54] **COMPACT METALLIQUE EN POUDRE NANOSTRUCTURE**
[72] XU, ZHIYUE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-02-06
[86] 2012-08-29 (PCT/US2012/052832)
[87] (WO2013/033189)
[30] US (13/220,832) 2011-08-30

---

[11] **2,845,330**
[13] C
[51] **Int.Cl. E04B 1/41 (2006.01) E04B 1/98 (2006.01) E04H 9/16 (2006.01) F16B 5/00 (2006.01) F16B 19/00 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH PARTITION TOP ANCHOR AND ANCHORING SYSTEM UTILIZING THE SAME**
[54] **ANCRAGE SUPERIEUR POUR CLOISON A HAUTE RESISTANCE ET SYSTEME D'ANCRAGE UTILISANT CELUI-CI**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
[86] (2845330)
[87] (2845330)
[22] 2014-03-11
[30] US (13/797,102) 2013-03-12

---

[11] **2,845,702**
[13] C
[51] **Int.Cl. H01M 8/04302 (2016.01) H01M 8/0432 (2016.01) H01M 8/04492 (2016.01) H01M 8/04537 (2016.01) B60L 11/18 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM USING FUEL CELL TEMPERATURE AS CONTROL PARAMETER**
[54] **MECANISME DE PILE A COMBUSTIBLE EMPLOYANT LA TEMPERATURE DE LA PILE A COMBUSTIBLE COMME PARAMETRE DE CONTROLE**
[72] MATSUMOTO, MICHIHIKO, JP
[72] HOSHI, KIYOSHI, JP
[72] AOKI, TETSUYA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-18
[86] 2012-08-10 (PCT/JP2012/070536)
[87] (WO2013/027612)
[30] JP (2011-180603) 2011-08-22

---

[11] **2,845,943**
[13] C
[51] **Int.Cl. F24F 13/08 (2006.01) F16K 1/16 (2006.01) F16K 15/03 (2006.01)**
[25] EN
[54] **FAN ARRAY BACKFLOW PREVENTER**
[54] **DISPOSITIF ANTIRETOUR DE RESEAU DE VENTILATEURS**
[72] CARLYON, ZEKE, US
[73] MITEK HOLDINGS, INC., US
[86] (2845943)
[87] (2845943)
[22] 2014-03-12
[30] US (13/829,361) 2013-03-14

---

[11] **2,845,944**
[13] C
[51] **Int.Cl. F24H 3/04 (2006.01) F24H 9/18 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **DUAL BYPASS DIRECT FIRED HEATING SYSTEM WITH PRESSURE CONTROL**
[54] **SYSTEME DE CHAUFFAGE A ALIMENTATION DIRECTE, A DERIVATION, DOUBLE A COMMANDE DE PRESSION**
[72] CARLYON, ZEKE, US
[73] MITEK HOLDINGS, INC., US
[86] (2845944)
[87] (2845944)
[22] 2014-03-12
[30] US (13/834,950) 2013-03-15

---

[11] **2,847,113**
[13] C
[51] **Int.Cl. C12P 21/02 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **PROTEIN PRODUCTION METHOD USING TRANSFORMED PLANT CELLS**
[54] **PROCEDE DE PRODUCTION DE PROTEINE UTILISANT DES CELLULES DE PLANTE TRANSFORMEES**
[72] KATO, KO, JP
[72] UEDA, KIYOTAKA, JP
[72] OKAWARA, RENYA, JP
[72] YAMURA, TOSHIHIRO, JP
[73] NATIONAL UNIVERSITY CORPORATION NARA INSTITUTE OF SCIENCE AND TECHNOLOGY, JP
[85] 2014-02-27
[86] 2012-08-29 (PCT/JP2012/071815)
[87] (WO2013/031821)
[30] JP (2011-191180) 2011-09-02

---

[11] **2,848,302**
[13] C
[51] **Int.Cl. D02J 3/00 (2006.01) C08J 3/00 (2006.01) D01F 6/58 (2006.01) C08L 27/12 (2006.01)**
[25] EN
[54] **HYDROPHILIC FLUOROPOLYMER MATERIAL AND METHOD OF MAKING SAME**
[54] **MATIERE POLYMERE FLUOREE HYDROPHILE ET SON PROCEDE DE FABRICATION**
[72] DONCKERS, J. MICHAEL, US
[72] NELSON, ARTHUR RUSSELL, US
[72] MOON, CHESTER DARRYL, US
[73] TORAY FLUOROFIBERS (AMERICA), INC., US
[86] (2848302)
[87] (2848302)
[22] 2010-02-10
[62] 2,754,104
[30] US (12/396,749) 2009-03-03
[30] US (12/396,808) 2009-03-03
[30] US (12/396,776) 2009-03-03

[11] **2,850,354**
[13] C
[51] **Int.Cl. C23C 14/22 (2006.01) C23C 14/46 (2006.01) H01J 37/34 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DEPOSITION USING AN ATMOSPHERIC PRESSURE PLASMA**
[54] **PROCEDE ET APPAREIL DE DEPOT A L'AIDE D'UN PLASMA A PRESSION ATMOSPHERIQUE**
[72] MATOS, MARVI A., US
[72] PINGREE, LIAM S., US
[73] THE BOEING COMPANY, US
[85] 2014-03-27
[86] 2012-10-01 (PCT/US2012/058363)
[87] (WO2013/074211)
[30] US (13/286,957) 2011-11-01

---

[11] **2,850,622**
[13] C
[51] **Int.Cl. B23D 57/00 (2006.01)**
[25] EN
[54] **WIRE SAW FOR CUTTING PIPE**
[54] **FIL HELICOIDAL POUR COUPE DE TUYAU**
[72] SWIATOWY, JEFFREY MICHAEL, US
[72] GEARHART, MICHAEL W., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-03-31
[86] 2012-10-02 (PCT/US2012/058408)
[87] (WO2013/052449)
[30] US (61/542,961) 2011-10-04
[30] US (13/607,461) 2012-09-07

---

[11] **2,850,965**
[13] C
[51] **Int.Cl. B32B 3/30 (2006.01) A47K 3/28 (2006.01) B29C 39/12 (2006.01) B32B 27/08 (2006.01) B32B 27/36 (2006.01) B32B 37/02 (2006.01) E04F 13/00 (2006.01) E04F 13/18 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **DECORATIVE PANEL AND METHOD FOR MANUFACTURING THE SAME**
[54] **PANNEAU DECORATIF ET SON PROCEDE DE FABRICATION**
[72] MORNEAU, HUGUES, CA
[72] CLOUTIER, NICOLAS, CA
[72] DIONNE, GUILLAUME, CA
[73] MAAX BATH INC., CA
[85] 2014-04-03
[86] 2012-10-05 (PCT/CA2012/000929)
[87] (WO2013/049927)
[30] US (61/543,573) 2011-10-05

---

[11] **2,851,014**
[13] C
[51] **Int.Cl. B64D 43/00 (2006.01) B64D 13/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A BLEED AIR SYSTEM FAULT**
[54] **PROCEDE POUR DIAGNOSTIQUER UNE DEFAILLANCE D'UN SYSTEME D'AIR DE PRELEVEMENT**
[72] HOWARD, JULIA ANN, GB
[73] GE AVIATION SYSTEMS LIMITED, GB
[86] (2851014)
[87] (2851014)
[22] 2014-05-08
[30] GB (1308509.7) 2013-05-13

---

[11] **2,851,119**
[13] C
[51] **Int.Cl. G07F 11/00 (2006.01) G07F 11/54 (2006.01)**
[25] EN
[54] **HOCKEY EQUIPMENT VENDING MACHINES**
[54] **DISTRIBUTEURS AUTOMATIQUES D'EQUIPEMENT DE HOCKEY**
[72] ZORICK, BRODERICK, US
[73] ZORICK, BRODERICK, US
[86] (2851119)
[87] (2851119)
[22] 2014-05-07
[30] US (61/820,500) 2013-05-07

---

[11] **2,851,171**
[13] C
[51] **Int.Cl. E21B 7/02 (2006.01) B60L 1/00 (2006.01) B60L 9/24 (2006.01) E21F 13/00 (2006.01) E21F 17/06 (2006.01) H02J 3/18 (2006.01)**
[25] EN
[54] **MINING VEHICLE**
[54] **VEHICULE MINIER**
[72] OSARA, JUKKA, FI
[72] KOUHIA, SAMULI, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2014-04-04
[86] 2012-10-31 (PCT/FI2012/051051)
[87] (WO2013/064738)
[30] FI (20116077) 2011-11-01

---

[11] **2,851,423**
[13] C
[51] **Int.Cl. H04B 3/56 (2006.01) B64D 47/00 (2006.01) H04L 12/28 (2006.01) H04L 29/14 (2006.01) H04M 11/06 (2006.01)**
[25] EN
[54] **DIRECT CURRENT SIGNAL TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE SIGNAL DE COURANT CONTINU**
[72] LEONARD, JAMES V., US
[72] EGGEMEYER, AARON L., US
[73] THE BOEING COMPANY, US
[86] (2851423)
[87] (2851423)
[22] 2014-05-12
[30] US (13/945242) 2013-07-18

---

[11] **2,851,841**
[13] C
[51] **Int.Cl. B65G 69/22 (2006.01) B61K 11/00 (2006.01) E04G 5/00 (2006.01) E04G 5/10 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **ADAPTABLE PLATFORM FOR LOADING AND UNLOADING RAILWAY CARS**
[54] **PLATEFORME ADAPTABLE POUR CHARGER ET DECHARGER DES WAGONS**
[72] MELTON, ALLAN J., US
[72] THOMASSON, ALLYN, US
[72] WILLIAMSON, RODRICK, US
[73] SAM CARBIS ASSET MANAGEMENT, LLC, US
[86] (2851841)
[87] (2851841)
[22] 2014-05-13
[30] US (13/919,506) 2013-06-17

---

[11] **2,853,670**
[13] C
[51] **Int.Cl. C08K 3/04 (2006.01) B82B 3/00 (2006.01) C08L 55/02 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **COMPOSITE GRAPHENE STRUCTURES**
[54] **STRUCTURES COMPOSITES A BASE DE GRAPHENE**
[72] BULLINGTON, JEFF A., US
[72] STOLTZ, RICHARD A., US
[73] GARMOR, INC., US
[85] 2014-04-25
[86] 2012-10-23 (PCT/US2012/061457)
[87] (WO2013/062951)
[30] US (61/551,983) 2011-10-27

[11] **2,853,808**
[13] C
[51] **Int.Cl. H03M 7/40 (2006.01)**
[25] EN
[54] **CONTEXT STATE AND PROBABILITY INITIALIZATION FOR CONTEXT ADAPTIVE ENTROPY CODING**
[54] **INITIALISATION D'ETAT DE CONTEXTE ET DE PROBABILITE POUR CODAGE ENTROPIQUE A ADAPTATION AU CONTEXTE**
[72] GUO, LIWEI, US
[72] WANG, XIANGLIN, US
[72] KARCZEWICZ, MARTA, US
[72] SOLE ROJALS, JOEL, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-04-28
[86] 2012-11-01 (PCT/US2012/063070)
[87] (WO2013/067186)
[30] US (61/555,469) 2011-11-03
[30] US (61/556,808) 2011-11-07
[30] US (61/557,785) 2011-11-09
[30] US (61/560,107) 2011-11-15
[30] US (13/665,467) 2012-10-31

---

[11] **2,854,472**
[13] C
[51] **Int.Cl. B23K 9/133 (2006.01) B65H 63/08 (2006.01)**
[25] EN
[54] **WIRE FEEDING SYSTEMS AND DEVICES**
[54] **SYSTEMES ET DISPOSITIFS D'ENTRAINEMENT DE FIL**
[72] CHRISTOPHER, MARK R., US
[72] VANDENBERG, MICHAEL P., US
[72] OTT, BRIAN LEE, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-05-02
[86] 2012-11-05 (PCT/US2012/063545)
[87] (WO2013/070546)
[30] US (61/556,641) 2011-11-07
[30] US (13/655,134) 2012-10-18

---

[11] **2,854,769**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/062 (2006.01)**
[25] EN
[54] **INSTRUMENTS FOR DELIVERING TRANSFASCIAL SUTURES AND METHODS OF TRANSFASCIAL SUTURING**
[54] **INSTRUMENTS POUR DELIVRER DES FILS DE SUTURES TRANSFASCIALES ET PROCEDES DE SUTURE TRANSFASCIALE**
[72] ZINITI, DONALD E., US
[72] RANUCCI, KEVIN J., US
[72] CAULDWELL, NATHAN STEWART, US
[72] SINCAVAGE, WILLIAM F., US
[72] DAROIS, ROGER E., US
[73] C.R. BARD, INC., US
[85] 2014-05-06
[86] 2012-11-06 (PCT/US2012/063686)
[87] (WO2013/070589)
[30] US (13/290,222) 2011-11-07

---

[11] **2,854,814**
[13] C
[51] **Int.Cl. H03M 7/40 (2006.01)**
[25] EN
[54] **CONTEXT REDUCTION FOR CONTEXT ADAPTIVE BINARY ARITHMETIC CODING**
[54] **REDUCTION DU CONTEXTE POUR LE CODAGE ARITHMETIQUE BINAIRE ADAPTATIF SELON LE CONTEXTE**
[72] CHIEN, WEI-JUNG, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-05-07
[86] 2012-10-05 (PCT/US2012/059092)
[87] (WO2013/070353)
[30] US (61/557,325) 2011-11-08
[30] US (61/561,911) 2011-11-20
[30] US (13/645,296) 2012-10-04

---

[11] **2,854,822**
[13] C
[51] **Int.Cl. H03M 7/40 (2006.01)**
[25] EN
[54] **NUMBER OF CONTEXT REDUCTION FOR CONTEXT ADAPTIVE BINARY ARITHMETIC CODING**
[54] **REDUCTION DU NOMBRE DE CONTEXTES POUR CODAGE ARITHMETIQUE BINAIRE ADAPTE AU CONTEXTE**
[72] CHIEN, WEI-JUNG, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-05-07
[86] 2012-10-05 (PCT/US2012/059100)
[87] (WO2013/070355)
[30] US (61/557,325) 2011-11-08
[30] US (61/561,911) 2011-11-20
[30] US (13/645,330) 2012-10-04

---

[11] **2,855,149**
[13] C
[51] **Int.Cl. B65D 51/24 (2006.01) B32B 15/08 (2006.01) B65D 8/16 (2006.01) B65D 81/26 (2006.01)**
[25] EN
[54] **METAL CLOSURE HAVING AN OXYGEN SCAVENGING INTERIOR SURFACE**
[54] **FERMETURE METALLIQUE A SURFACE INTERIEURE PIEGEANT L'OXYGENE**
[72] DEY, SUBIR K., US
[73] SONOCO DEVELOPMENT, INC., US
[85] 2014-05-08
[86] 2012-12-26 (PCT/US2012/071658)
[87] (WO2013/103566)
[30] US (61/582,655) 2012-01-03

[11] 2,855,302
[13] C
[51] Int.Cl. A61F 2/30 (2006.01) A61L 27/54 (2006.01)
[25] EN
[54] TWO-PART ARTICULATING JOINT SPACER AND METHOD FOR PRODUCING SAID JOINT SPACER
[54] ESPACEUR D'ARTICULATION ARTICULE EN DEUX PARTIES ET PROCEDE POUR PRODUIRE LEDIT ESPACEUR D'ARTICULATION
[72] KIM, HIENG, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2855302)
[87] (2855302)
[22] 2014-06-25
[30] DE (10 2013 011 296.6) 2013-07-08

[11] 2,856,092
[13] C
[51] Int.Cl. G07C 3/14 (2006.01) G01N 21/88 (2006.01) G01N 37/00 (2006.01)
[25] EN
[54] A QUALITY CONTROL SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR USE WITH BIOLOGICAL/ENVIRONMENTAL DIAGNOSTIC TEST DEVICES, USERS AND CONSUMABLES
[54] SYSTEME DE CONTROLE DE LA QUALITE, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR A UTILISER AVEC DES DISPOSITIFS, UTILISATEURS ET CONSOMMABLES D'ESSAIS POUR DIAGNOSTIC BIOLOGIQUE / ENVIRONNEMENTAL
[72] DUPOTEAU, FRANCOIS, CA
[73] FIO CORPORATION, CA
[85] 2014-05-16
[86] 2012-11-19 (PCT/CA2012/001066)
[87] (WO2013/071420)
[30] US (61/561,816) 2011-11-18

[11] 2,857,711
[13] C
[51] Int.Cl. B65G 17/12 (2006.01) B65G 17/36 (2006.01) B65G 23/26 (2006.01)
[25] EN
[54] BUCKET CONVEYOR ARRANGEMENT HAVING AT LEAST THREE BUCKET CONVEYOR LINES TO BE OPERATED SEPARATELY
[54] SYSTEME DE TRANSPORTEUR A GODETS COMPRENANT AU MOINS TROIS CHAINES DE TRANSPORTEUR A GODETS A FAIRE FONCTIONNER SEPAREMENT
[72] FURTHMANN, REINER, DE
[73] AUMUND FORDERTECHNIK GMBH, DE
[85] 2014-06-02
[86] 2012-11-29 (PCT/EP2012/073927)
[87] (WO2013/079579)
[30] DE (102011055969.8) 2011-12-02

[11] 2,857,741
[13] C
[51] Int.Cl. G06Q 50/22 (2012.01) A61J 7/00 (2006.01) B65B 1/30 (2006.01) B65B 37/16 (2006.01) B65B 57/20 (2006.01) B65G 1/137 (2006.01) G01V 3/12 (2006.01)
[25] EN
[54] PHARMACY DISPENSING SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE DISTRIBUTION DE MEDICAMENTS
[72] CHUDY, DUANE S., US
[72] SCHULTZ, DAVID A., US
[73] ARXIUM, INC., US
[86] (2857741)
[87] (2857741)
[22] 2004-12-03
[62] 2,488,955
[30] US (60/527558) 2003-12-05

[11] 2,859,984
[13] C
[51] Int.Cl. G01F 15/06 (2006.01) G01D 7/00 (2006.01) G01F 23/00 (2006.01) G01F 23/284 (2006.01)
[25] EN
[54] TWO-WIRE PROCESS VARIABLE INDICATOR WITH MICROENCAPSULATED ELECTROPHORETIC DISPLAY
[54] INDICATEUR DE VARIABLE DE PROCEDE A DEUX FILS AVEC AFFICHAGE ELECTROPHORETIQUE MICROENCAPSULE
[72] SCHUMACHER, MARK S., US
[73] ROSEMOUNT INC., US
[85] 2014-06-19
[86] 2012-12-21 (PCT/US2012/071283)
[87] (WO2013/096790)
[30] US (61/579,183) 2011-12-22

[11] 2,860,132
[13] C
[51] Int.Cl. G08G 1/123 (2006.01) G08G 1/14 (2006.01) G01V 99/00 (2009.01) G01V 3/12 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR VEHICLE LOCATING AND SEQUENCING
[54] METHODE ET SYSTEME DE REPERAGE ET SEQUENCAGE DE VEHICULE
[72] BARNES, SHARON ANN IRMA, CA
[72] BROOKS, MARTY CHARLES, CA
[72] ERNSDORFF, PAUL ANTHONY, US
[72] GRAY, DYLAN, US
[72] PENNINGTON SCOTT, WARREN MALCOLM, CA
[73] TRAPEZE SOFTWARE ULC, CA
[86] (2860132)
[87] (2860132)
[22] 2014-08-21
[30] US (14/464,450) 2014-08-20

[11] **2,860,497**
[13] C
[51] **Int.Cl. B22D 11/128 (2006.01)**
[25] EN
[54] **CASTING PRODUCT REDUCTION APPARATUS**
[54] **DISPOSITIF DE REDUCTION DE PIECE COULEE**
[72] IMAI, SHUNTARO, JP
[72] MARUKI, YASUO, JP
[72] YAMASAKI, NORIMASA, JP
[72] MATSUOKA, YUKIHIRO, JP
[72] SENOO, SATOSHI, JP
[72] HAYAMA, MASANOBU, JP
[73] NS PLANT DESIGNING CORPORATION, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2014-07-03
[86] 2013-01-15 (PCT/JP2013/050592)
[87] (WO2013/105670)
[30] JP (2012-004101) 2012-01-12
[30] JP (2012-137020) 2012-06-18

---

[11] **2,860,894**
[13] C
[51] **Int.Cl. B01D 35/147 (2006.01) B01D 27/08 (2006.01) B01D 27/10 (2006.01) B01D 35/00 (2006.01) B01D 35/30 (2006.01)**
[25] EN
[54] **FILTRATION SYSTEM**
[54] **SYSTEME DE FILTRATION**
[72] SHERMAN, MICHAEL J., US
[72] BARDWELL, DAVID T., US
[72] FOIX, LORI, US
[72] WILSON, STEVEN KARL, US
[72] HAEHN, STEVEN J., US
[72] KLIMPEL, ERIK ROBERT, US
[72] BOYER LARSON, JAMES, US
[72] HUDA, STEPHEN, US
[72] FISHER, DAVID WILLIAM, US
[72] BRIGANO, FRANK A., US
[73] KX TECHNOLOGIES, LLC, US
[85] 2014-07-10
[86] 2012-12-20 (PCT/US2012/070987)
[87] (WO2013/137963)
[30] US (13/422,657) 2012-03-16

---

[11] **2,861,667**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) A01N 1/00 (2006.01) C12M 1/26 (2006.01) C12N 1/06 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) G01N 1/28 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **BIOLOGICAL SPECIMEN COLLECTION AND TRANSPORT SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE PRELEVEMENT ET DE TRANSPORT D'ECHANTILLONS BIOLOGIQUES ET PROCEDES D'UTILISATION**
[72] FISCHER, GERALD W., US
[72] DAUM, LUKE T., US
[73] LONGHORN VACCINES AND DIAGNOSTICS, LLC, US
[86] (2861667)
[87] (2861667)
[22] 2008-10-01
[62] 2,701,168
[30] US (60/976,728) 2007-10-01

---

[11] **2,861,680**
[13] C
[51] **Int.Cl. A01K 15/00 (2006.01)**
[25] EN
[54] **HORSE HALTER**
[54] **LICOL DE CHEVAL**
[72] KRICKEBERG, KALLEY N., US
[73] AHEAD OF THE CURVE HOLDINGS, INC., US
[86] (2861680)
[87] (2861680)
[22] 2014-09-04
[30] US (61/876300) 2013-09-11
[30] US (14/184338) 2014-02-19

---

[11] **2,862,794**
[13] C
[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING GASOLINE**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'ESSENCE**
[72] IIJIMA, MASAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-07-08
[86] 2012-12-13 (PCT/JP2012/082327)
[87] (WO2013/108525)
[30] JP (2012-007215) 2012-01-17

---

[11] **2,865,815**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **IMPROVED STABILITY OF HYDROMORPHONE HYDROCHLORIDE SOLUTIONS**
[54] **STABILITE AMELIOREE DE SOLUTIONS DE CHLORHYDRATE D'HYDROMORPHONE**
[72] FOSTER, JOHN J., US
[72] PRENTICE, THOMAS R., US
[73] MALLINCKRODT LLC, US
[85] 2014-08-27
[86] 2013-03-06 (PCT/US2013/029328)
[87] (WO2013/134362)
[30] US (61/607,774) 2012-03-07

---

[11] **2,865,971**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61F 5/00 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **DUODENUM ENDOTHELIUM MEMBRANE MADE FROM DEGRADABLE BIOCOMPATIBLE MATERIALS AND APPLICATION THEREOF**
[54] **MEMBRANE DE COUVERTURE DUODENALE INTERNE FABRIQUEE EN UN MATERIAU BIOCOMPATIBLE ET DEGRADABLE ET APPLICATION ASSOCIEE**
[72] WAN, PING, CN
[73] WAN, PING, CN
[85] 2014-08-29
[86] 2013-04-27 (PCT/CN2013/074836)
[87] (WO2013/166926)
[30] CN (201220197782.9) 2012-05-05

[11] **2,866,536**
[13] C
[51] **Int.Cl. G01F 1/66 (2006.01) G01F 15/02 (2006.01)**
[25] EN
[54] **TEMPERATURE VERIFICATION FOR ULTRASONIC FLOW METERS**
[54] **VERIFICATION DE TEMPERATURE POUR DEBITMETRES A ULTRASONS**
[72] DERR, CHARLES W., US
[72] STRAUB, HENRY C., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2014-09-04
[86] 2013-05-02 (PCT/US2013/039196)
[87] (WO2013/166239)
[30] US (13/462,613) 2012-05-02

---

[11] **2,867,254**
[13] C
[51] **Int.Cl. G06T 7/00 (2017.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **METHOD OF IDENTIFICATION FROM A SPATIAL AND SPECTRAL OBJECT MODEL**
[54] **PROCEDE D'IDENTIFICATION A PARTIR D'UN MODELE D'OBJET SPATIAL ET SPECTRAL**
[72] BUEHLER, ERIC DANIEL, US
[72] OCCHIPINTI, BENJAMIN THOMAS, US
[72] KUCZYNSKI, KONRAD ROBERT, US
[72] SEBASTIAN, THOMAS BABY, US
[72] LASSINI, STEFANO ANGELO MARIO, US
[72] DEL AMO, ANA ISABEL, US
[72] KELLY, RICHARD SHAWN, US
[73] GE AVIATION SYSTEMS LLC, US
[86] (2867254)
[87] (2867254)
[22] 2014-10-09
[30] US (14/054,742) 2013-10-15

---

[11] **2,867,416**
[13] C
[51] **Int.Cl. H01M 8/0273 (2016.01) H01M 8/0202 (2016.01) H01M 8/1004 (2016.01)**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] YAGINUMA, MOTOKI, JP
[72] KOTAKA, TOSHIKAZU, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-09-15
[86] 2013-03-15 (PCT/JP2013/001790)
[87] (WO2013/136816)
[30] JP (2012-058471) 2012-03-15
[30] JP (2012-061982) 2012-03-19

---

[11] **2,867,972**
[13] C
[51] **Int.Cl. C21D 8/02 (2006.01) C21D 8/04 (2006.01) C25D 5/50 (2006.01)**
[25] EN
[54] **A PROCESS FOR MANUFACTURING A RECOVERY ANNEALED COATED STEEL SUBSTRATE FOR PACKAGING APPLICATIONS AND A PACKAGING STEEL PRODUCT PRODUCED THEREBY**
[54] **PROCEDE POUR FABRIQUER UN SUBSTRAT D'ACIER ENDUIT RECUIT DE RECUPERATION POUR DES APPLICATIONS D'EMBALLAGE ET PRODUIT D'ACIER D'EMBALLAGE PRODUIT PAR CELUI-CI**
[72] CAMPANIELLO, JEAN JOSEPH, NL
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] PORTEGIES ZWART, ILJA, NL
[73] TATA STEEL IJMUIDEN BV, NL
[85] 2014-09-19
[86] 2013-03-28 (PCT/EP2013/056780)
[87] (WO2013/144320)
[30] EP (12162441.5) 2012-03-30

---

[11] **2,867,975**
[13] C
[51] **Int.Cl. C21D 8/02 (2006.01) C21D 1/72 (2006.01) C21D 8/04 (2006.01) C25D 5/50 (2006.01)**
[25] EN
[54] **A PROCESS FOR MANUFACTURING A RECOVERY ANNEALED COATED STEEL SUBSTRATE FOR PACKAGING APPLICATIONS AND A PACKAGING STEEL PRODUCT PRODUCED THEREBY**
[54] **PROCEDE POUR FABRIQUER UN SUBSTRAT D'ACIER ENDUIT RECUIT DE RECUPERATION POUR DES APPLICATIONS D'EMBALLAGE ET PRODUIT D'ACIER D'EMBALLAGE PRODUIT PAR CELUI-CI**
[72] CAMPANIELLO, JEAN JOSEPH, NL
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] PORTEGIES ZWART, ILJA, NL
[73] TATA STEEL IJMUIDEN B.V., NL
[85] 2014-09-19
[86] 2013-03-28 (PCT/EP2013/056781)
[87] (WO2013/144321)
[30] EP (12162441.5) 2012-03-30

---

[11] **2,868,899**
[13] C
[51] **Int.Cl. A61K 31/4709 (2006.01) A61K 31/496 (2006.01) A61P 35/02 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **TREATMENT OF IMATINIB RESISTANT LEUKEMIA USING 4-AMINOQUINOLINE-3-CARBONITRILES HAVING MUTATION IN THE BCRABL GENE**
[54] **TRAITEMENT DE LEUCEMIE RESISTANT A L'IMATINIB EN UTILISANT DES 4-AMINOQUINOLINE-3-CARBONITRILES AYANT UNE MUTATION DANS LE GENE BCR-ABL**
[72] HEWES, BECKER, US
[73] WYETH LLC, US
[86] (2868899)
[87] (2868899)
[22] 2008-05-30
[62] 2,688,467
[30] US (60/932,650) 2007-06-01

Canadian Patents Issued
June 13, 2017

[11] **2,869,262**
[13] C
[51] **Int.Cl. B65D 90/62 (2006.01)**
[25] EN
[54] **MECHANICAL ROLLING ROOF**
[54] **TOIT ROULANT MECANIQUE**
[72] HAAG, LINDSAY, CA
[73] HAAG, LINDSAY, CA
[86] (2869262)
[87] (2869262)
[22] 2014-11-03

---

[11] **2,870,156**
[13] C
[51] **Int.Cl. A61F 13/08 (2006.01) A61F 5/01 (2006.01) A61F 5/30 (2006.01)**
[25] EN
[54] **TWO-LAYER TENSION MEASUREMENT SYSTEM FOR COMPRESSION GARMENTS**
[54] **SYSTEME DE MESURE DE TENSION A DEUX COUCHES POUR LES VETEMENTS DE COMPRESSION**
[72] RICHARDSON, THOMAS, US
[72] LIPSHAW, MOSES, US
[73] CIRCAID MEDICAL PRODUCTS, INC., US
[85] 2014-10-09
[86] 2013-05-29 (PCT/US2013/042999)
[87] (WO2013/181192)
[30] US (61/652,810) 2012-05-29

---

[11] **2,870,238**
[13] C
[51] **Int.Cl. B29C 70/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IN-PROCESS VISION INSPECTION FOR AUTOMATED MACHINES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ASSURER UNE INSPECTION VISUELLE EN COURS DE TRAITEMENT POUR DES MACHINES AUTOMATISEES**
[72] ENGELBART, ROGER W., US
[72] HANNEBAUM, REED, US
[72] POLLOCK, TIM, US
[73] THE BOEING COMPANY, US
[86] (2870238)
[87] (2870238)
[22] 2006-08-11
[62] 2,615,114
[30] US (11/202,411) 2005-08-11

---

[11] **2,870,740**
[13] C
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **TURBINE AIRFOIL WITH LOCAL WALL THICKNESS CONTROL**
[54] **PROFIL AERODYNAMIQUE DE TURBINE A COMMANDE D'EPAISSEUR DE PAROI LOCALE**
[72] CEGLIO, CHRISTOPHER MICHAEL, US
[72] BAUER, RANDALL CHARLES, US
[72] MOLTER, STEVE MARK, US
[72] STERGEMILLER, MARK EDWARD, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-23 (PCT/US2013/037753)
[87] (WO2013/163150)
[30] US (61/636,908) 2012-04-23

---

[11] **2,871,288**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) B29D 11/00 (2006.01)**
[25] EN
[54] **FULLY POLYMERIZED UV BLOCKING SILICONE HYDROGEL LENS**
[54] **LENTILLE EN SILICONE HYDROGEL BLOQUANT LES UV ENTIEREMENT POLYMERISEE**
[72] NUNEZ, IVAN M., US
[72] HUNT, JENNIFER, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2014-10-22
[86] 2013-05-20 (PCT/US2013/041749)
[87] (WO2013/177008)
[30] US (13/480,651) 2012-05-25
[30] US (13/480,648) 2012-05-25
[30] US (13/722,054) 2012-12-20

---

[11] **2,871,804**
[13] C
[51] **Int.Cl. B65H 21/00 (2006.01) B65H 19/14 (2006.01) B65H 27/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PREVENTING WRINKLES IN A WEB FED THROUGH AN ACCUMULATOR**
[54] **PROCEDES ET SYSTEMES DE PREVENTION DES PLIS DANS UNE BANDE PASSANT A TRAVERS UN DISPOSITIF D'ENROULEMENT**
[72] LENSER, TODD DOUGLAS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-27
[86] 2013-04-23 (PCT/US2013/037736)
[87] (WO2013/163141)
[30] US (61/639,488) 2012-04-27

---

[11] **2,872,123**
[13] C
[51] **Int.Cl. F16L 55/18 (2006.01) F16L 55/162 (2006.01) F16L 55/26 (2006.01) F16L 58/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REPAIRING PIPES AND PIPE JUNCTIONS**
[54] **APPAREIL ET PROCEDE DE REPARATION DE TUYAUX ET DE JONCTIONS DE TUYAUX**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
[86] (2872123)
[87] (2872123)
[22] 2011-10-06
[62] 2,814,095
[30] US (61/390,432) 2010-10-06

---

[11] **2,873,003**
[13] C
[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/14 (2006.01) A61G 12/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SAFE MEDICAMENT TRANSPORT**
[54] **SYSTEMES ET PROCEDES POUR LE TRANSPORT SUR D'UN MEDICAMENT**
[72] GARFIELD, JARED, US
[72] SLUMP, JOHN, US
[72] LYON,GREGORY, US
[73] J&J SOLUTIONS, INC., US
[86] (2873003)
[87] (2873003)
[22] 2009-05-14
[62] 2,723,997
[30] US (61/053,022) 2008-05-14
[30] US (61/120,058) 2008-12-05

---

[11] **2,873,364**
[13] C
[51] **Int.Cl. F16D 41/04 (2006.01) F16H 13/08 (2006.01) F16H 55/36 (2006.01)**
[25] EN
[54] **ISOLATOR DECOUPLER**
[54] **DECOUPLEUR D'ISOLATEUR**
[72] CHEN, XIAOHUA JOE, CA
[72] HARVEY, JOHN T., US
[72] PUPULIN, RUDY, CA
[72] LIU, KEMING, US
[72] SERKH, ALEXANDER, US
[72] ALI, IMTIAZ, US
[72] SCHNEIDER, DEAN, US
[72] WARD, PETER, US
[73] GATES CORPORATION, US
[85] 2014-11-12
[86] 2013-04-22 (PCT/US2013/037519)
[87] (WO2013/184241)
[30] US (13/487,755) 2012-06-04

---

[11] **2,873,750**
[13] C
[51] **Int.Cl. H04K 3/00 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING A JAMMING TRANSMITTER AFFECTING A COMMUNICATION USER EQUIPMENT, DEVICE AND USER EQUIPMENT AND SYSTEM WITH THE USER EQUIPMENT**
[54] **PROCEDE DE DETECTION D'UN EMETTEUR BROUILLEUR AFFECTANT UN EQUIPEMENT UTILISATEUR DE COMMUNICATION, DISPOSITIF ET EQUIPEMENT UTILISATEUR ET SYSTEME COMPORTANT L'EQUIPEMENT UTILISATEUR**
[72] BREUER, VOLKER, DE
[72] ROHL, BERND, DE
[73] GEMALTO M2M GMBH, DE
[85] 2014-10-06
[86] 2013-05-06 (PCT/EP2013/059373)
[87] (WO2013/171085)
[30] EP (12167935.1) 2012-05-14

---

[11] **2,873,986**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) B32B 1/00 (2006.01) C09K 3/10 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **BALL SEALER FOR HYDROCARBON RESOURCE COLLECTION AS WELL AS PRODUCTION METHOD THEREFOR AND DOWNHOLE TREATMENT METHOD USING SAME**
[54] **DISPOSITIF DE SCELLEMENT HERMETIQUE A BILLE POUR COLLECTE DE RESSOURCES D'HYDROCARBURES, AINSI QUE PROCEDE DE PRODUCTION POUR CELUI-CI ET PROCEDE DE TRAITEMENT DE FOND DE TROU L'UTILISANT**
[72] OKURA, MASAYUKI, JP
[72] SATO, HIROYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2014-11-18
[86] 2013-08-05 (PCT/JP2013/071121)
[87] (WO2014/024827)
[30] JP (2012-176350) 2012-08-08

---

[11] **2,874,254**
[13] C
[51] **Int.Cl. H02K 7/116 (2006.01) F01D 15/10 (2006.01) F01D 15/12 (2006.01) F02C 6/00 (2006.01) F02C 7/00 (2006.01) F02C 7/32 (2006.01) H02K 7/18 (2006.01) H02K 16/00 (2006.01)**
[25] EN
[54] **POWER GENERATION UNIT OF INTEGRATED GEARBOX DESIGN FOR AIRCRFT ENGINE**
[54] **MODULE DE PRODUCTION D'ENERGIE D'UN MODELE DE TRAIN D'ENGRENAGES INTEGRE DESTINE A UN MOTEUR D'AERONEF**
[72] GOI, TATSUHIKO, JP
[72] TANAKA, KENICHIRO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2014-11-20
[86] 2013-05-22 (PCT/JP2013/064241)
[87] (WO2013/179987)
[30] JP (2012-122579) 2012-05-30

---

[11] **2,874,263**
[13] C
[51] **Int.Cl. E21B 47/07 (2012.01) G01K 11/32 (2006.01)**
[25] EN
[54] **ARRAY TEMPERATURE SENSING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE DETECTION DE TEMPERATURE DE RESEAU**
[72] MACDOUGALL, TREVOR, US
[72] GRUNBECK, JOHN J., US
[72] DUNPHY, JAMES R., US
[72] TAVERNER, DOMINO, US
[72] DAIGLE, GUY A., US
[72] IVES, MILTON E., JR., US
[72] JONES, RICHARD T., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2874263)
[87] (2874263)
[22] 2007-08-14
[62] 2,597,236
[30] US (11/468,646) 2006-08-30

[11] **2,874,485**
[13] C
[51] **Int.Cl. A01B 33/06 (2006.01)**
[25] EN
[54] **VERTICAL TINE TILLER**
[54] **ROTOCULTEUR A DENTS DROITES**
[72] OBRZUT, TIMOTHY M., US
[72] CRAWFORD, PAUL A., US
[72] COLBRUN, EDWARD, US
[72] MCGINNIS, GREGORY T., US
[73] MTD PRODUCTS INC, US
[85] 2014-11-21
[86] 2013-05-23 (PCT/US2013/042438)
[87] (WO2013/177406)
[30] US (61/650,733) 2012-05-23

---

[11] **2,874,606**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **ADAPTING A BATTERY VOLTAGE**
[54] **ADAPTATION D'UNE TENSION DE BATTERIE**
[72] KERFOOT, ROY L., JR., US
[72] HERRMANN, JOHN E., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-11-24
[86] 2013-05-06 (PCT/US2013/039648)
[87] (WO2013/180901)
[30] US (13/485,333) 2012-05-31

---

[11] **2,874,689**
[13] C
[51] **Int.Cl. H01R 4/58 (2006.01) H01R 13/11 (2006.01) H05B 3/84 (2006.01) B32B 17/10 (2006.01) C03C 17/22 (2006.01) C03C 27/12 (2006.01) H01Q 1/12 (2006.01)**
[25] EN
[54] **PANE WITH AN ELECTRICAL CONNECTION ELEMENT**
[54] **VITRE COMPRENANT UN ELEMENT DE CONNEXION ELECTRIQUE**
[72] SCHMALBUCH, KLAUS, DE
[72] REUL, BERNHARD, DE
[72] LESMEISTER, LOTHAR, NL
[72] RATEICZAK, MITJA, DE
[73] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2014-11-25
[86] 2013-05-16 (PCT/EP2013/060116)
[87] (WO2013/182394)
[30] EP (12171029.7) 2012-06-06

---

[11] **2,875,342**
[13] C
[51] **Int.Cl. C07C 215/54 (2006.01) A61K 31/135 (2006.01) A61P 13/10 (2006.01) C07C 55/10 (2006.01) C07C 59/245 (2006.01)**
[25] EN
[54] **DESFESOTERODINE SALTS**
[54] **SELS DE DESFESOTERODINE**
[72] EICHNER, SIMONE, DE
[72] ALBRECHT, WOLFGANG, DE
[73] RATIOPHARM GMBH, DE
[85] 2014-12-01
[86] 2013-06-14 (PCT/US2013/045992)
[87] (WO2013/188829)
[30] US (61/659,829) 2012-06-14
[30] US (61/818,135) 2013-05-01

---

[11] **2,875,422**
[13] C
[51] **Int.Cl. F16C 3/08 (2006.01) B21D 53/84 (2006.01) B23P 15/00 (2006.01)**
[25] EN
[54] **STRUCTURE OF CRANKSHAFT FOR INTERNAL COMBUSTION ENGINE**
[54] **STRUCTURE A VILEBREQUIN POUR MOTEUR A COMBUSTION INTERNE**
[72] KAMIYA, MITSUYOSHI, JP
[72] HARADA, MOTOKI, JP
[72] MUKOUHARA, HODAKA, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2875422)
[87] (2875422)
[22] 2014-12-19
[30] JP (2013-271036) 2013-12-27

---

[11] **2,875,538**
[13] C
[51] **Int.Cl. F24F 6/14 (2006.01) B01D 15/00 (2006.01) C02F 1/28 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **HUMIDIFIER UTILIZING FILTERED WATER**
[54] **HUMIDIFICATEUR UTILISANT DE L'EAU FILTREE**
[72] BOONSTRA, KEITH, US
[73] BOONSTRA, KEITH, US
[86] (2875538)
[87] (2875538)
[22] 2014-12-19

---

[11] **2,875,943**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/01 (2006.01)**
[25] EN
[54] **SWELLABLE PACKER HAVING REINFORCEMENT PLATE**
[54] **GARNITURE D'ETANCHEITE POUVANT GONFLER COMPORTANT UNE PLAQUE DE RENFORCEMENT**
[72] ANDERSEN, KRISTIAN, NO
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-05
[86] 2012-09-21 (PCT/US2012/056678)
[87] (WO2014/046676)

---

[11] **2,876,182**
[13] C
[51] **Int.Cl. B65D 71/16 (2006.01) B65D 5/50 (2006.01)**
[25] EN
[54] **CARTON WITH ARTICLE PROTECTION FLAP**
[54] **CARTON POURVU D'UN RABAT DE PROTECTION D'ARTICLE**
[72] HOLLEY, JOHN MURDICK, US
[72] BALDINO, MARK, US
[72] KASTANEK, RAYMOND S., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-12-09
[86] 2013-03-13 (PCT/US2013/030773)
[87] (WO2014/014505)
[30] US (61/741,315) 2012-07-17

---

[11] **2,876,185**
[13] C
[51] **Int.Cl. B65D 71/18 (2006.01) B65D 71/28 (2006.01)**
[25] EN
[54] **CARTON WITH INSERT**
[54] **CARTON POURVU D'UN ELEMENT RAPPORTE**
[72] HOLLEY, JOHN MURDICK, JR., US
[72] SCHMAL, MICHAEL R., US
[72] BALDINO, MARK, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-12-09
[86] 2013-03-14 (PCT/US2013/031457)
[87] (WO2014/014510)
[30] US (61/741,314) 2012-07-17
[30] US (61/741,315) 2012-07-17
[30] US (61/797,758) 2012-12-14

[11] **2,876,342**
[13] C
[51] **Int.Cl. B01D 37/02 (2006.01) C02F 1/52 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOVING FINELY DISPERSED PARTICLES FROM MINING WASTEWATER**
[54] **SYSTEMES ET METHODES D'ELIMINATION DE PARTICULES DISPERSEES FINEMENT D'EAUX USEES D'EXPLOITATION MINIERE**
[72] SOANE, DAVID S., US
[72] ASHCRAFT, NATHAN, US
[73] SOANE MINING, LLC, US
[85] 2014-12-10
[86] 2013-03-07 (PCT/US2013/029632)
[87] (WO2013/191752)
[30] US (61/661,152) 2012-06-18

[11] **2,876,400**
[13] C
[51] **Int.Cl. A23N 17/00 (2006.01) A23K 20/00 (2016.01) A23K 40/00 (2016.01) A01K 5/00 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREPARING MICRO-INGREDIENT FEED ADDITIVES TO ANIMAL FEED RATIONS**
[54] **SYSTEME ET PROCEDE DE PREPARATION D'ADDITIFS DE MICRO-INGREDIENTS POUR L'ALIMENTATION ANIMALE**
[72] FREEMAN, STEVE, US
[72] WHITE, A. JOSHUA, US
[73] ANIMAL HEALTH INTERNATIONAL, INC., US
[86] (2876400)
[87] (2876400)
[22] 2015-01-06
[30] US (61/924,628 PROVISIONAL) 2014-01-07
[30] US (14/589,284 (REGULAR)) 2015-01-05

[11] **2,876,572**
[13] C
[51] **Int.Cl. B65D 71/16 (2006.01) B65D 5/50 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **CARTON WITH ARTICLE PROTECTION INSERT**
[54] **CARTON COMPORTANT UN ACCESSOIRE DE PROTECTION D'ARTICLE**
[72] ALEXANDER, O'NEAL, US
[72] SPIVEY, RAYMOND R., SR., US
[72] BALDINO, MARK, US
[72] GONZALEZ, ANA, ES
[72] HOLLEY, JOHN MURDICK, JR., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-12-12
[86] 2013-03-15 (PCT/US2013/031886)
[87] (WO2014/014513)
[30] US (61/741,315) 2012-07-17

[11] **2,876,875**
[13] C
[51] **Int.Cl. F28F 13/04 (2006.01) F28B 9/08 (2006.01) F28F 1/30 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER AND HEAT TRANSFER TUBE OF THE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR ET TUBE DE TRANSFERT DE CHALEUR D'UN ECHANGEUR DE CHALEUR**
[72] TAMURA, AKINORI, JP
[72] ISHIDA, NAOYUKI, JP
[72] KITO, KAZUAKI, JP
[73] HITACHI, LTD., JP
[86] (2876875)
[87] (2876875)
[22] 2014-12-30
[30] JP (2014-070831) 2014-03-31

[11] **2,877,209**
[13] C
[51] **Int.Cl. C12P 5/02 (2006.01) C09K 8/582 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **CHEMICAL AMENDMENTS FOR THE STIMULATION OF BIOGENIC GAS GENERATION IN DEPOSITS OF CARBONACEOUS MATERIAL**
[54] **AMENDEMENTS CHIMIQUES POUR STIMULER LA GENERATION DE GAZ BIOGENES DANS LES DEPOTS DE MATIERE CARBONEE**
[72] PFEIFFER, ROBERT S., US
[72] ULRICH, GLENN A., US
[72] FINKELSTEIN, MARK, US
[73] TRANSWORLD TECHNOLOGIES LIMITED, US
[86] (2877209)
[87] (2877209)
[22] 2007-04-03
[62] 2,648,752
[30] US (11/399,099) 2006-04-05

[11] **2,877,287**
[13] C
[51] **Int.Cl. B65D 71/16 (2006.01) B65D 5/50 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **CARTON WITH ARTICLE PROTECTION FEATURE**
[54] **CARTON COMPORTANT UN ELEMENT DE PROTECTION D'ARTICLE**
[72] FITZWATER, KELLY R., US
[72] OLIVEIRA, STEVEN M., US
[72] SPIVEY, RAYMOND R., SR., US
[72] GONZALEZ, ANA, ES
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-12-18
[86] 2013-03-13 (PCT/US2013/030776)
[87] (WO2014/014506)
[30] US (61/741,315) 2012-07-17

[11] **2,877,289**
[13] C
[51] **Int.Cl. B65D 71/18 (2006.01) B65D 5/50 (2006.01) B65D 71/28 (2006.01)**
[25] EN
[54] **CARTON WITH ARTICLE PROTECTION FEATURE**
[54] **CARTON POURVU D'UN DISPOSITIF DE PROTECTION D'ARTICLE**
[72] HOLLEY, JOHN MURDICK, JR., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-12-18
[86] 2013-03-15 (PCT/US2013/031896)
[87] (WO2014/014514)
[30] US (61/741,314) 2012-07-17
[30] US (61/741,315) 2012-07-17
[30] US (61/797,758) 2012-12-14

---

[11] **2,877,530**
[13] C
[51] **Int.Cl. E21B 15/00 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **MOBILE RIG AND METHOD**
[54] **APPAREIL DE FORAGE MOBILE ET PROCEDE**
[72] FLUSCHE, MARK J., US
[73] SUPERIOR ENERGY SERVICES-NORTH AMERICAN SERVICES, INC., US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/000155)
[87] (WO2013/191732)
[30] US (13/507,343) 2012-06-21

---

[11] **2,877,858**
[13] C
[51] **Int.Cl. A47J 36/36 (2006.01) A47J 36/34 (2006.01) F24C 3/04 (2006.01) F24C 15/10 (2006.01)**
[25] EN
[54] **SIMMER PLATE FOR COMMERCIAL AND RESIDENTIAL STOVES**
[54] **PLAQUE DE MIJOTAGE POUR CUISINIERES COMMERCIALES ET DOMESTIQUES**
[72] LOWRY, DANIEL H., US
[73] LOWRY, DANIEL H., US
[85] 2014-12-23
[86] 2013-06-26 (PCT/US2013/047833)
[87] (WO2014/004634)
[30] US (61/664,264) 2012-06-26

---

[11] **2,877,959**
[13] C
[51] **Int.Cl. G05D 23/20 (2006.01) H01L 23/34 (2006.01) H05K 1/02 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THERMAL STABILIZATION OF PCB-MOUNTED ELECTRONIC COMPONENTS WITHIN AN ENCLOSED HOUSING**
[54] **APPAREIL ET PROCEDE DE STABILISATION THERMIQUE DE COMPOSANTS ELECTRONIQUES MONTES SUR UNE CARTE IMPRIMEE A L'INTERIEUR D'UN BOITIER CLOS**
[72] BARRY, CHARLES F., US
[72] PARKER, REED A., US
[72] SHEN, TIAN, US
[72] PAN, FENG F., US
[72] SUBRAMANIAN, MEENAKSHI S., US
[73] JUNIPER NETWORKS, INC., US
[86] (2877959)
[87] (2877959)
[22] 2007-08-22
[62] 2,661,385
[30] US (60/839,515) 2006-08-22

---

[11] **2,878,243**
[13] C
[51] **Int.Cl. B62B 3/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MODULAR TRANSPORTATION OF A WELDING SYSTEM**
[54] **SYSTEME ET PROCEDE POUR TRANSPORT MODULAIRE D'UN SYSTEME DE SOUDAGE**
[72] SAMMONS, MICHAEL ALLEN, US
[72] SONTAKKE, PRAVIN PRABHAKARRAO, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-05 (PCT/US2013/058345)
[87] (WO2014/039734)
[30] US (61/698,035) 2012-09-07
[30] US (13/840,174) 2013-03-15

---

[11] **2,879,191**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H01M 10/44 (2006.01)**
[25] EN
[54] **CHARGING/DISCHARGING DEVICE**
[54] **DISPOSITIF DE CHARGE/DECHARGE**
[72] DEWA, HARUTADA, JP
[72] HIWADA, KIYOYASU, JP
[72] SAITO, TOMOKAZU, JP
[72] TSUNOKUNI, KAZUYUKI, JP
[72] NAKAZAWA, AKIRA, JP
[73] KABUSHIKI KAISHA NIHON MICRONICS, JP
[73] GUALA TECHNOLOGY CO., LTD., JP
[85] 2015-01-14
[86] 2013-07-23 (PCT/JP2013/069864)
[87] (WO2014/017463)
[30] JP (PCT/JP2012/068678) 2012-07-24

---

[11] **2,879,396**
[13] C
[51] **Int.Cl. F24H 1/20 (2006.01) F24D 3/10 (2006.01) F24D 19/00 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **HOT-WATER BOILER, HEATING PIPES AND INSTALLATION STRUCTURE THEREFOR**
[54] **CHAUDIERE A EAU CHAUDE, TUYAUX DE CHAUFFAGE ET LEUR STRUCTURE D'INSTALLATION**
[72] SHIN, YOON MIN, KR
[73] SHIN, YOON MIN, KR
[85] 2015-01-16
[86] 2013-07-12 (PCT/KR2013/006234)
[87] (WO2014/014236)
[30] KR (10-2012-0079424) 2012-07-20
[30] KR (10-2013-0042893) 2013-04-18
[30] KR (10-2013-0054200) 2013-05-14

[11] **2,880,240**
[13] C
[51] **Int.Cl. F04D 15/00 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **MONITORING, DIAGNOSING AND OPTIMIZING ELECTRIC SUBMERSIBLE PUMP OPERATIONS**
[54] **SURVEILLANCE, DIAGNOSTIC ET OPTIMISATION DES OPERATIONS D'UNE POMPE SUBMERSIBLE ELECTRIQUE**
[72] MORICCA, GIUSEPPE, IT
[72] QUERALES, MAIQUEL, US
[72] DHAR, JOYDEEP, US
[72] CARVAJAL, GUSTAVO, US
[72] CULLICK, ALVIN S., US
[72] VELLANKI, RAMA K., US
[72] VILLAMIZAR, MIGUEL, US
[72] RODRIGUEZ, JOSE, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-01-27
[86] 2013-07-29 (PCT/US2013/052591)
[87] (WO2014/022318)
[30] US (61/678,042) 2012-07-31
[30] US (13/609,163) 2012-09-10

---

[11] **2,881,760**
[13] C
[51] **Int.Cl. A61F 2/915 (2013.01)**
[25] EN
[54] **BALLOON-EXPANDABLE, SELF-EXPANDING, VASCULAR PROSTHESIS CONNECTING STENT**
[54] **STENT DE RACCORDEMENT DE PROTHESE VASCULAIRE, A DEPLOIEMENT AUTOMATIQUE, POUVANT ETRE DEPLOYE PAR BALLONNET**
[72] QUADRI, ARSHAD, US
[73] EDWARDS LIFESCIENCES CARDIAQ LLC, US
[86] (2881760)
[87] (2881760)
[22] 2006-11-09
[62] 2,629,534
[30] US (60/735,221) 2005-11-10

---

[11] **2,881,856**
[13] C
[51] **Int.Cl. A61K 8/891 (2006.01) A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61K 8/89 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SLURRY POWDER COSMETIC COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS COSMETIQUES EN FORME DE POUDRE EN SUSPENSION ET PROCEDES CORRESPONDANTS**
[72] FINJAN, TALAL, CA
[72] RIZVI, SYED, CA
[72] CASTRO, JOHN R., US
[73] ELC MANAGEMENT LLC, US
[85] 2015-02-11
[86] 2013-09-06 (PCT/US2013/058385)
[87] (WO2014/046883)
[30] US (13/624,296) 2012-09-21
[30] US (13/850,640) 2013-03-26

---

[11] **2,882,137**
[13] C
[51] **Int.Cl. B65G 23/44 (2006.01)**
[25] EN
[54] **TAKE-UP DEVICE**
[54] **DISPOSITIF COMPENSATEUR**
[72] SLAVOV, SVETOSLAV, US
[72] SVIRSKY, VLADIMIR, US
[72] LURIE, MARTIN S., US
[73] SLAVOV, SVETOSLAV, US
[73] SVIRSKY, VLADIMIR, US
[73] LURIE, MARTIN S., US
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS (USA), INC., US
[85] 2015-02-13
[86] 2013-08-16 (PCT/US2013/055468)
[87] (WO2014/028906)
[30] US (61/684,042) 2012-08-16

---

[11] **2,882,654**
[13] C
[51] **Int.Cl. F04B 43/02 (2006.01) A61M 1/10 (2006.01) A61M 1/36 (2006.01) F04B 43/06 (2006.01) F04B 43/073 (2006.01) F28D 21/00 (2006.01) F28F 3/14 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES AND METHODS FOR FLUID PUMPING, HEAT EXCHANGE, THERMAL SENSING, AND CONDUCTIVITY SENSING**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE POMPAGE DE FLUIDE, ECHANGE DE CHALEUR, DETECTION THERMIQUE, ET DETECTION DE CONDUCTIVITE**
[72] KAMEN, DEAN, US
[72] DEMERS, JASON A., US
[72] ALTOBELLI, DAVID E., US
[72] GRAY, LARRY B., US
[72] PERRY, N. CHRISTOPHER, US
[72] TRACEY, BRIAN, US
[72] DALE, JAMES D., US
[72] VAN DER MERWE, DIRK A., US
[72] OWENS, KINGSTON, US
[72] WILT, MICHAEL J., US
[72] LEONARD, SCOTT A., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[86] (2882654)
[87] (2882654)
[22] 2007-04-13
[62] 2,648,803
[30] US (60/792,073) 2006-04-14
[30] US (60/835,490) 2006-08-04
[30] US (60/904,024) 2007-02-27
[30] US (60/921,314) 2007-04-02

---

[11] **2,882,656**
[13] C
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **PRINTING MATERIAL CONTAINER, AND BOARD MOUNTED ON PRINTING MATERIAL CONTAINER**
[54] **CONTENANT POUR MATERIEL D'IMPRESSION, ET TABLE INSTALLEE SUR CE CONTENANT**
[72] ASAUCHI, NOBORU, JP
[73] SEIKO EPSON CORPORATION, JP
[86] (2882656)
[87] (2882656)
[22] 2006-12-12
[62] 2,812,003
[30] JP (2005-372028) 2005-12-26
[30] JP (2006-220751) 2006-08-11

[11] **2,882,668**
[13] C
[51] **Int.Cl. A61F 2/04 (2013.01) A61F 2/82 (2013.01)**
[25] EN
[54] **INTERNAL COVERING MEMBRANE OF DUODENUM PREPARED BY ELECTROSPINNING METHOD**
[54] **MEMBRANE D'ENDOTHELIUM DE DUODENUM FAITE PAR FILAGE ELECTROSTATIQUE**
[72] WAN, PING, CN
[73] WAN, PING, CN
[85] 2015-02-20
[86] 2013-08-18 (PCT/CN2013/081711)
[87] (WO2014/029302)
[30] CN (201210298363.9) 2012-08-21

---

[11] **2,882,976**
[13] C
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/84 (2006.01)**
[25] EN
[54] **IMPLANT SUITABLE FOR CALCANEAL OSTEOTOMY**
[54] **IMPLANT APPROPRIE A UNE OSTEOTOMIE CALCANEENNE**
[72] MCCORMICK, DANIEL, US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-02-04
[86] 2013-08-28 (PCT/US2013/056942)
[87] (WO2015/026375)
[30] US (61/695,162) 2012-08-30
[30] US (14/011,244) 2013-08-27

---

[11] **2,883,331**
[13] C
[51] **Int.Cl. E05B 17/20 (2006.01) E05B 15/12 (2006.01)**
[25] EN
[54] **BLOCKING STRUCTURE OF ANTI-FIRE DOOR LOCK**
[54] **STRUCTURE BLOQUANTE D'UN VERROU DE PORTE A L'EPREUVE DU FEU**
[72] YANG, JU-KUAN, TW
[73] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[86] (2883331)
[87] (2883331)
[22] 2015-03-02
[30] TW (103220636) 2014-11-20

---

[11] **2,884,263**
[13] C
[51] **Int.Cl. A43B 7/14 (2006.01) A43B 13/16 (2006.01) A43B 13/18 (2006.01) A43B 13/20 (2006.01) A43B 13/38 (2006.01)**
[25] EN
[54] **SOLE STRUCTURES AND ARTICLES OF FOOTWEAR HAVING PLATE MODERATED FLUID-FILLED BLADDERS AND/OR FOAM TYPE IMPACT FORCE ATTENUATION MEMBERS**
[54] **STRUCTURES DE SEMELLE ET ARTICLES CHAUSSANTS DOTES D'ELEMENTS D'ATTENUATION DE LA FORCE DE CHOC EN MOUSSE ET/OU DE VESSIES REMPLIES DE FLUIDE MODERES PAR UNE OU PLUSIEURS PLAQUES**
[72] BRUCE, ROBERT M., US
[72] HEARD, JOSHUA P., US
[73] NIKE INNOVATE C.V., US
[85] 2015-03-06
[86] 2013-09-11 (PCT/US2013/059268)
[87] (WO2014/046940)
[30] US (13/623,722) 2012-09-20

---

[11] **2,885,009**
[13] C
[51] **Int.Cl. B65H 75/44 (2006.01) B66D 1/20 (2006.01) B66D 1/42 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR POWERED ROTATION**
[54] **SYSTEME DE CONTROLE DE ROTATION ELECTRIQUE**
[72] HOLVERSON, ANDREW, US
[73] MONROE TRUCK EQUIPMENT, INC., US
[86] (2885009)
[87] (2885009)
[22] 2015-03-16
[30] US (14/221,376) 2014-03-21

---

[11] **2,885,108**
[13] C
[51] **Int.Cl. B64F 1/305 (2006.01)**
[25] EN
[54] **CAB OF PASSENGER BOARDING BRIDGE AND PASSENGER BOARDING BRIDGE HAVING THE SAME AND DOCKING METHOD THEREOF**
[54] **DISPOSITIF D'ORIFICE DE SAISIE DE PASSERELLE D'EMBARQUEMENT ET PASSERELLE D'EMBARQUEMENT DOTE DE CELUI-CI ET PROCEDE DE SAISIE**
[72] XIANG, WEI, CN
[72] SHI, LEI, CN
[72] KANG, DA, CN
[72] ZHANG, ZHAOHONG, CN
[73] SHENZHEN CIMC-TIANDA AIRPORT SUPPORT LTD., CN
[73] CHINA INTERNATIONAL MARINE CONTAINERS(GROUP) CO., LTD., CN
[85] 2015-03-16
[86] 2013-08-09 (PCT/CN2013/081213)
[87] (WO2014/040462)
[30] CN (201210344229.8) 2012-09-17

---

[11] **2,885,406**
[13] C
[51] **Int.Cl. B21D 22/26 (2006.01) B21D 5/01 (2006.01) B21D 22/20 (2006.01) B21D 24/04 (2006.01) B21D 53/88 (2006.01) B62D 25/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CENTER PILLAR REINFORCEMENT**
[54] **PROCEDE DE PRODUCTION POUR RENFORCEMENT DE PILIER CENTRAL**
[72] MIYAGI, TAKASHI, JP
[72] TANAKA, YASUHARU, JP
[72] OGAWA, MISAO, JP
[72] ASO, TOSHIMITSU, JP
[72] MISAWA, KEI, JP
[72] YOSHIDA, HIROSHI, JP
[72] HONDA, KAZUHIKO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-03-19
[86] 2013-09-26 (PCT/JP2013/076076)
[87] (WO2014/050973)
[30] JP (2012-214295) 2012-09-27

[11] **2,886,304**
[13] C
[51] **Int.Cl. A61M 5/50 (2006.01) A61M 5/20 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOLMQVIST, ANDERS, SE
[73] CAREBAY EUROPE LTD, MT
[85] 2015-03-26
[86] 2013-09-30 (PCT/EP2013/070373)
[87] (WO2014/053451)
[30] SE (1251133-3) 2012-10-05
[30] US (61/710,029) 2012-10-05

---

[11] **2,886,350**
[13] C
[51] **Int.Cl. B62K 11/14 (2006.01) B62K 23/02 (2006.01)**
[25] EN
[54] **SADDLE-TYPE VEHICLE**
[54] **VEHICULE DE TYPE A SELLETTE**
[72] SAKAMOTO, NAOKI, JP
[72] NISHIOKA, OSAMU, JP
[72] MIZUNO, KINYA, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2886350)
[87] (2886350)
[22] 2015-03-25
[30] JP (2014-072612) 2014-03-31

---

[11] **2,886,624**
[13] C
[51] **Int.Cl. A23L 5/20 (2016.01) A23L 7/00 (2016.01) A21D 6/00 (2006.01) C12C 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETOXIFICATION OF GLUTEN PROTEINS FROM GRAINS OF CEREALS**
[54] **PROCEDE POUR LA DETOXIFICATION DES PROTEINES DE GLUTEN DE GRAINS DE CEREALES**
[72] DI LUCCIA, ALDO, IT
[72] LAMACCHIA, CARMELA, IT
[72] GIANFRANI, CARMELA, IT
[73] UNIVERSITA' DEGLI STUDI DI FOGGIA, IT
[85] 2015-03-30
[86] 2013-04-29 (PCT/IB2013/000797)
[87] (WO2014/053891)
[30] IT (RM2012A000468) 2012-10-02

---

[11] **2,887,591**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **EXTENDABLE ORIENTING TOOL FOR USE IN WELLS**
[54] **OUTIL D'ORIENTATION EXTENSIBLE DESTINE A ETRE UTILISE DANS DES PUITS**
[72] MORGAN-SMITH, JONATHAN, NO
[72] HEPBURN, NEIL, NO
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-08
[86] 2012-12-03 (PCT/US2012/067604)
[87] (WO2014/088545)

---

[11] **2,887,857**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 17/01 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MIXING FLUID FLOW IN A WELLBORE USING A STATIC MIXER**
[54] **PROCEDE ET APPAREIL DE MELANGE DE FLUX DE FLUIDE DANS UN PUITS DE FORAGE AU MOYEN D'UN MELANGEUR STATIQUE**
[72] FRIPP, MICHAEL L., US
[72] PATTON, ED, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-07
[86] 2012-10-11 (PCT/US2012/059719)
[87] (WO2014/058428)

---

[11] **2,888,239**
[13] C
[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/02 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **TERMINUS ASSEMBLY FOR TERMINATING AN OPTICAL CABLE**
[54] **ENSEMBLE TERMINAISON POUR TERMINER UN CABLE OPTIQUE**
[72] FABIAN, DAVID JAMES, US
[72] LI, JUN, US
[72] MOSIER, JAMES PATRICK, US
[72] ZITSCH, DWIGHT DAVID, US
[73] TYCO ELECTRONICS CORPORATION, US
[85] 2015-04-13
[86] 2013-10-30 (PCT/US2013/067380)
[87] (WO2014/070819)
[30] US (13/667,610) 2012-11-02

---

[11] **2,888,709**
[13] C
[51] **Int.Cl. C22B 15/00 (2006.01) F27D 3/00 (2006.01) F27D 3/18 (2006.01)**
[25] EN
[54] **METHOD FOR SMELTING NON-FERROUS METAL SULFIDES IN A SUSPENSION SMELTING FURNACE AND SUSPENSION SMELTING FURNACE**
[54] **METHODE DE FUSION DE SULFURES DE METAUX NON FERREUX DANS UN FOURNEAU DE FUSION EN SUSPENSION, ET FOURNEAU DE FUSION EN SUSPENSION**
[72] BJORKLUND, PETER, FI
[72] PESONEN, LAURI, CA
[73] OUTOTEC (FINLAND) OY, FI
[85] 2015-04-17
[86] 2013-11-12 (PCT/FI2013/051065)
[87] (WO2014/076368)
[30] FI (20126198) 2012-11-14

[11] **2,888,916**
[13] C
[51] **Int.Cl. C09K 8/38 (2006.01) C09K 8/518 (2006.01) C09K 8/70 (2006.01)**
[25] EN
[54] **IMMOBILIZED DEFOAMING SYSTEM AND METHOD OF SERVICING A SUBTERRANEAN FORMATION WITH SAME**
[54] **SYSTEME DE DEMOUSSAGE IMMOBILISE ET METHODE D'ENTRETIEN D'UNE FORMATION SOUTERRAINE AU MOYEN DUDIT SYSTEME**
[72] POBER, KENNETH W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-14
[86] 2013-09-18 (PCT/US2013/060351)
[87] (WO2014/062335)
[30] US (13/653,210) 2012-10-16

[11] **2,889,243**
[13] C
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4439 (2006.01) A61P 25/04 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **6-((S)-1-{1-[5-(2-HYDROXY-ETHOXY)-PYRIDIN-2-YL]-1H-PYRAZOL-3-YL}-ETHYL)-3H-1,3-BENZOTHIAZOL-2-ONE AS A TARP-GAMMA 8 DEPENDENT AMPA RECEPTOR ANTAGONIST**
[54] **6-((S)-1-{1-[5-(2-HYDROXY-ETHOXY)-PYRIDIN-2-YL]-1H-PYRAZOL-3-YL}- ETHYL)-3H-1,3-BENZOTHIAZOL-2-ONE UTILISABLE EN TANT QU'ANTAGONISTE DU RECEPTEUR AMPA DEPENDANT DE TARP-GAMMA**
[72] REEL, JON KEVIN, US
[72] PORTER, WARREN JAYE, US
[72] WITKIN, JEFFREY MICHAEL, US
[73] ELI LILLY AND COMPANY, US
[85] 2015-04-22
[86] 2013-11-20 (PCT/US2013/070885)
[87] (WO2014/085153)
[30] US (61/730,273) 2012-11-27

[11] **2,889,564**
[13] C
[51] **Int.Cl. E03D 11/14 (2006.01) E03D 11/13 (2006.01)**
[25] EN
[54] **CLOSET CARRIER HANDLE ASSEMBLY**
[54] **MECANISME DE MANUTENTION D'UN PORTEUR DE CABINET**
[72] MORRIS, JASON E., US
[72] DIPLACIDO, ROBERT, US
[72] LISICHENKO, VITALIY, US
[73] ZURN INDUSTRIES, LLC, US
[86] (2889564)
[87] (2889564)
[22] 2015-04-30
[30] US (62/059,352) 2014-10-03
[30] US (14/695,094) 2015-04-24

[11] **2,890,293**
[13] C
[51] **Int.Cl. E21B 47/022 (2012.01) G01V 3/26 (2006.01)**
[25] EN
[54] **COMBINATION POWER SOURCE FOR A MAGNETIC RANGING SYSTEM**
[54] **COMBINAISON DE SOURCE D'ALIMENTATION POUR UN SYSTEME DE TELEMETRIE MAGNETIQUE**
[72] MITCHELL, IAN, US
[72] UPSHALL, MALCOLM, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-01
[86] 2012-11-29 (PCT/US2012/067036)
[87] (WO2014/084833)

[11] **2,891,128**
[13] C
[51] **Int.Cl. F23R 3/14 (2006.01)**
[25] EN
[54] **FUEL NOZZLE HEAT SHIELD**
[54] **BOUCLIER THERMIQUE DE GICLEUR DE COMBUSTIBLE**
[72] MOOK, JOSHUA TYLER, US
[72] BENJAMIN, MICHAEL ANTHONY, US
[72] BARNHART, DAVID RICHARD, US
[72] HENDERSON, SEAN JAMES, US
[72] MARTINEZ, RAMON, US
[72] PATEL, NEERAV ATUL (DECEASED), US
[72] SHAW, MARK RICHARD, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-07
[86] 2013-11-15 (PCT/US2013/070364)
[87] (WO2014/078694)
[30] US (61/726,927) 2012-11-15

[11] **2,891,308**
[13] C
[51] **Int.Cl. H04Q 9/00 (2006.01) G05B 9/02 (2006.01)**
[25] EN
[54] **WORK VEHICLE AND CONTROL METHOD FOR WORK VEHICLE**
[54] **VEHICULE UTILITAIRE ET PROCEDE DE COMMANDE POUR UN VEHICULE UTILITAIRE**
[72] SAKAI, KATSUYUKI, JP
[73] KOMATSU LTD., JP
[85] 2015-05-12
[86] 2014-07-30 (PCT/JP2014/070076)
[87] (WO2015/033708)

[11] **2,891,389**
[13] C
[51] **Int.Cl. F16M 11/10 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **WALL MOUNTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE MURAL**
[72] LUCAS, JAMES R., US
[72] PLEHN, PATRICK LEONARD, US
[73] ERGOTRON, INC., US
[85] 2015-05-13
[86] 2013-11-13 (PCT/US2013/069819)
[87] (WO2014/078367)
[30] US (61/727,460) 2012-11-16

[11] **2,891,897**
[13] C
[51] **Int.Cl. A01K 91/14 (2006.01) A01K 93/00 (2006.01)**
[25] EN
[54] **FISHING FLOAT OR STRIKE INDICATOR AND ATTACHMENT METHODS**
[54] **INDICATEUR DE FLOTTEUR OU DE COUP DE PECHE ET METHODES DE FIXATION**
[72] SCHOENIKE, LARRY, US
[73] SCHOENIKE, LARRY, US
[86] (2891897)
[87] (2891897)
[22] 2015-05-11
[30] US (14/277,025) 2014-05-13

[11] **2,892,775**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **LED DRIVER CIRCUIT USING FLYBACK CONVERTER TO REDUCE OBSERVABLE OPTICAL FLICKER BY REDUCING RECTIFIED AC MAINS RIPPLE**
[54] **CIRCUIT D'ATTAQUE DE DEL UTILISANT UN CONVERTISSEUR INDIRECT AFIN DE REDUIRE LES SCINTILLEMENTS OPTIQUES OBSERVABLES PAR REDUCTION DES ONDULATIONS DU SECTEUR CA RECTIFIE**
[72] BANNISTER, DAVE, GB
[73] ACCURIC LTD., GB
[85] 2015-05-28
[86] 2013-11-27 (PCT/GB2013/053142)
[87] (WO2014/096771)
[30] GB (1223042.1) 2012-12-20

[11] **2,892,925**
[13] C
[51] **Int.Cl. B65D 51/24 (2006.01)**
[25] EN
[54] **CONTAINER**
[54] **RECIPIENT**
[72] PERRY, JAMES P., US
[72] MCCARDELL, CRAIG A., US
[72] MCBROOM, JEREMY, US
[72] COMPEAU, DAVID, US
[72] GOHLKE, ASHLEY A., US
[72] HOOK, WILLIAM J., US
[72] JORDAN, KATHERINE J., US
[72] WALCZAK, FRANK S., US
[72] CLARKE, PETER B., US
[72] CLAY, KEVIN J., US
[72] DARR, RICHARD C., US
[72] ELDER, JACK E., US
[72] PEDMO, MARC A., US
[72] SCHOTTHOEFER, CHARLES R., US
[73] ABBOTT LABORATORIES, US
[86] (2892925)
[87] (2892925)
[22] 2007-12-26
[62] 2,674,004
[30] US (11/645,887) 2006-12-27
[30] US (61/014,595) 2007-12-18

[11] **2,893,223**
[13] C
[51] **Int.Cl. C01F 7/46 (2006.01) C02F 1/56 (2006.01) C22B 3/22 (2006.01) C22B 21/00 (2006.01)**
[25] EN
[54] **USE OF SILICON-CONTAINING POLYMERS TO IMPROVE RED MUD FLOCCULATION IN THE BAYER PROCESS**
[54] **UTILISATION DE POLYMERES CONTENANT DU SILICIUM POUR AMELIORER LA FLOCULATION DES BOUES ROUGES DANS LE PROCEDE BAYER**
[72] DAI, QI, US
[72] SPITZER, DONALD PAUL, US
[72] HEITNER, HOWARD I., US
[72] CHEN, H-L TONY, US
[73] CYTEC TECHNOLOGY CORP., US
[86] (2893223)
[87] (2893223)
[22] 2008-03-20
[62] 2,684,493
[30] US (60/912,981) 2007-04-20

[11] **2,893,339**
[13] C
[51] **Int.Cl. C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01) C07D 413/06 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **ARYL AND HETEROARYL FUSED LACTAMS**
[54] **LACTAMES FUSIONNES A UN ARYLE ET HETEROARYLE**
[72] EDWARDS, MARTIN PAUL, US
[72] KUMPF, ROBERT ARNOLD, US
[72] KUNG, PEI-PEI, US
[72] MCALPINE, INDRAWAN JAMES, US
[72] NINKOVIC, SACHA, US
[72] RUI, EUGENE YUANJIN, US
[72] SUTTON, SCOTT CHANNING, US
[72] TATLOCK, JOHN HOWARD, US
[72] WYTHES, MARTIN JAMES, US
[72] ZEHNDER, LUKE RAYMOND, US
[73] PFIZER INC., US
[85] 2015-06-01
[86] 2013-12-05 (PCT/IB2013/060682)
[87] (WO2014/097041)
[30] US (61/740,596) 2012-12-21

[11] **2,896,325**
[13] C
[51] **Int.Cl. G01N 27/06 (2006.01)**
[25] EN
[54] **WIDE DYNAMIC RANGE CONDUCTIVITY MEASUREMENTS IN WATER**
[54] **MESURES DE CONDUCTIVITE A DYNAMIQUE ETENDUE DANS L'EAU**
[72] VANHOUDT, PAULUS J., US
[72] KOSENKA, PAUL P., US
[72] FRANASZCZUK, KRZYSZTOF, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-23
[86] 2013-12-17 (PCT/US2013/075542)
[87] (WO2014/105501)
[30] US (13/728,497) 2012-12-27

[11] **2,896,382**
[13] C
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **CIRCULAR STAPLER AND STAPLE HEAD ASSEMBLY THEREOF**
[54] **AGRAFEUSE CIRCULAIRE ET MODULE DE TETE D'AGRAFEUSE ASSOCIE**
[72] CHEN, WANGDONG, CN
[72] SUN, KEZHAN, CN
[73] SUZHOU TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD., CN
[85] 2015-06-23
[86] 2013-12-27 (PCT/CN2013/090676)
[87] (WO2014/101830)
[30] CN (201220755800.0) 2012-12-29
[30] CN (201220755812.3) 2012-12-29

---

[11] **2,896,949**
[13] C
[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **INTRAMEDULLARY IMPLANT, SYSTEM, AND METHOD FOR INSERTING AN IMPLANT INTO A BONE**
[54] **IMPLANT INTRAMEDULAIRE, MECANISME ET METHODE D'INSERTION D'UN IMPLANT DANS UN OS**
[72] MCCORMICK, DANIEL F., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-04-07
[86] 2014-12-09 (PCT/US2014/069337)
[87] (WO2015/122960)
[30] US (14/179,172) 2014-02-12

---

[11] **2,897,206**
[13] C
[51] **Int.Cl. E05F 15/668 (2015.01) B60J 5/12 (2006.01) E05D 13/00 (2006.01) E05D 15/16 (2006.01)**
[25] EN
[54] **WINDING RATCHET SYSTEM FOR COUNTERBALANCING SYSTEM**
[54] **DISPOSITIF D'ENROULEMENT A ROCHET POUR MECANISME DE CONTREPOIDS**
[72] FUNK, YANNICK, CA
[73] CANIMEX INC., CA
[85] 2015-07-08
[86] 2015-02-02 (PCT/CA2015/050075)
[87] (WO2015/113166)
[30] US (61/934,082) 2014-01-31

---

[11] **2,897,290**
[13] C
[51] **Int.Cl. C08L 67/04 (2006.01) B29C 47/90 (2006.01) C08J 5/00 (2006.01) C09K 8/02 (2006.01) E21B 43/16 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **POLY-L-LACTIC ACID SOLID-STATE EXTRUSION MOLDED ARTICLE, METHOD FOR PRODUCING THE SAME, AND USE APPLICATIONS OF THE SAME**
[54] **ARTICLE SOLIDIFIE ET MOULE PAR EXTRUSION D'ACIDE POLY-L-LACTIQUE, SON PROCEDE DE PRODUCTION ET SES APPLICATIONS D'UTILISATION**
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[72] SATO, HIROYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2015-07-06
[86] 2014-01-09 (PCT/JP2014/050184)
[87] (WO2014/109347)
[30] JP (2013-003108) 2013-01-11
[30] JP (2013-166792) 2013-08-09

---

[11] **2,898,434**
[13] C
[51] **Int.Cl. B09C 1/10 (2006.01) C02F 3/28 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **METHOD TO STIMULATE AND SUSTAIN THE ANAEROBIC BIODEGRADATION OF LIGHT NON-AQUEOUS PHASE LIQUID**
[54] **PROCEDE DE STIMULATION ET D'ENTRETIEN DE LA BIODEGRADATION ANAEROBIE D'UN LIQUIDE LEGER EN PHASE NON AQUEUSE**
[72] ULRICH, GLENN, US
[73] PARSONS CORPORATION, US
[85] 2015-07-16
[86] 2013-01-25 (PCT/US2013/023268)
[87] (WO2014/116239)

---

[11] **2,899,721**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/04 (2009.01) H04W 36/00 (2009.01)**
[25] EN
[54] **SECURITY KEY GENERATION FOR DUAL CONNECTIVITY**
[54] **GENERATION DE CLE DE SECURITE POUR UNE COMMUNICATION A DOUBLE CONNECTIVITE**
[72] WAGER, STEFAN, FI
[72] VIRKKI, VESA, FI
[72] TEYEB, OUMER, SE
[72] JOHANSSON, NIKLAS, SE
[72] NORRMAN, KARL, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-07-29
[86] 2014-01-30 (PCT/SE2014/050122)
[87] (WO2014/120077)
[30] US (61/758,373) 2013-01-30

[11] **2,900,114**
[13] C
[51] **Int.Cl. A61K 9/19 (2006.01) A61K 38/12 (2006.01) A61K 47/26 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **STABLE NOCATHIACIN LYOPHILIZED INJECTION AGENT**
[54] **AGENT D'INJECTION DE POUDRE LYOPHILISEE DE NOCATHIACINE STABLE**
[72] CHEN, YIJUN, CN
[73] NANJING BIOTICA PHARMACEUTICAL COMPANY, CN
[85] 2015-08-04
[86] 2013-09-12 (PCT/CN2013/083366)
[87] (WO2014/121611)
[30] CN (201310044818.9) 2013-02-05

---

[11] **2,900,827**
[13] C
[51] **Int.Cl. F16L 11/11 (2006.01) F16L 11/15 (2006.01)**
[25] EN
[54] **TELESCOPIC HOSE**
[54] **TUYAU TELESCOPIQUE**
[72] ZHOU, FEILONG, CN
[72] ZHOU, XIAOWEI, CN
[73] HANGZHOU ZHENGLONG HOSE FACTORY, CN
[85] 2015-08-26
[86] 2015-04-24 (PCT/CN2015/077412)
[87] (WO2015/165367)

---

[11] **2,901,050**
[13] C
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CAGED PLATINUM NANOCLUSTERS FOR ANTICANCER CHEMOTHERAPEUTICS**
[54] **NANOAGREGATS DE PLATINE EN CAGE POUR PRODUITS CHIMIOTHERAPEUTIQUES ANTICANCEREUX**
[72] LIN, SHU-YI, TW
[73] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[85] 2015-08-11
[86] 2014-02-18 (PCT/US2014/016826)
[87] (WO2014/130429)
[30] US (61/766,281) 2013-02-19

---

[11] **2,901,078**
[13] C
[51] **Int.Cl. H04N 21/44 (2011.01) G06Q 30/02 (2012.01) G10L 25/78 (2013.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS ASSOCIATED WITH MEDIA PRESENTATIONS**
[54] **PROCEDES ET APPAREIL POUR LA DETECTION DE MESSAGES PUBLICITAIRES ASSOCIES AUX PRESENTATIONS MULTIMEDIA**
[72] WRIGHT, DAVID H., US
[72] WILSON, SCOTT, US
[72] SCHWERER, RON, US
[72] HEFFERNAN, RONAN, US
[73] THE NIELSEN COMPANY (US), LLC, US
[86] (2901078)
[87] (2901078)
[22] 2010-11-24
[62] 2,722,750
[30] US (61/291,735) 2009-12-31
[30] US (12/827,701) 2010-06-30

---

[11] **2,901,867**
[13] C
[51] **Int.Cl. B21D 43/11 (2006.01) B21D 5/08 (2006.01) B21D 43/02 (2006.01) B21D 43/12 (2006.01) H01M 8/0202 (2016.01) B21D 28/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A THIN, BOARD-LIKE BASE MATERIAL**
[54] **PROCEDE ET APPAREIL DE FORMATION D'UN MATERIAU DE BASE DU TYPE MI-CARTON**
[72] TAGUCHI, NAOTO, JP
[72] YOSHITOME, MASAAKI, JP
[72] HIGUCHI, MANABU, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-08-25
[86] 2013-12-26 (PCT/JP2013/084999)
[87] (WO2014/132543)
[30] JP (2013-035885) 2013-02-26

---

[11] **2,904,120**
[13] C
[51] **Int.Cl. A45F 3/04 (2006.01) A45F 3/08 (2006.01)**
[25] EN
[54] **BACKPACK WITH A MOVABLE LOAD CARRYING PORTION**
[54] **SAC A DOS COMPORTANT UNE PORTION DE TRANSPORT DE CHARGE AMOVIBLE**
[72] WOLFFE, DAVID, GB
[73] WOLFFE, DAVID, GB
[85] 2015-09-04
[86] 2014-03-07 (PCT/GB2014/050682)
[87] (WO2014/135894)
[30] GB (1304254.4) 2013-03-08
[30] GB (1402768.4) 2014-02-17

---

[11] **2,904,247**
[13] C
[51] **Int.Cl. B60W 30/18 (2012.01) B60K 26/00 (2006.01)**
[25] EN
[54] **GUIDANCE CONTROL SYSTEM FOR VEHICLE DRIVING OPERATION**
[54] **SYSTEME DE COMMANDE DE GUIDAGE POUR OPERATION DE CONDUITE DE VEHICULE**
[72] NAKAMIZO, YAMATO, JP
[72] KUDO, TETSUYA, JP
[72] IWAMARU, TORAKI, JP
[72] FUKUOKA, SATOSHI, JP
[72] FUJIWARA, TAKAO, JP
[72] SATO, MASATOSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2904247)
[87] (2904247)
[22] 2015-09-11
[30] JP (2014-201329) 2014-09-30

---

[11] **2,904,250**
[13] C
[51] **Int.Cl. B60K 15/04 (2006.01) B62J 35/00 (2006.01)**
[25] EN
[54] **REAR FUEL TANK**
[54] **RESERVOIR DE CARBURANT ARRIERE**
[72] MIZUKURA, YUKI, JP
[72] SASAKI, TAKASHI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2904250)
[87] (2904250)
[22] 2015-09-11
[30] JP (2014-201383) 2014-09-30

[11] **2,905,333**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61F 9/013 (2006.01)**
[25] EN
[54] **DEVICE FOR CILIARY MUSCLE COMPRESSION FOR INCREASING THE AMPLITUDE OF ACCOMODATION**
[54] **DISPOSITIF DE COMPRESSION DU MUSCLE CILIAIRE EN VUE D'AUGMENTER L'AMPLITUDE D'ACCOMODATION**
[72] SCHACHAR, IRA H., US
[72] SCHACHAR, RONALD A., US
[73] SCHACHAR, IRA H., US
[73] SCHACHAR, RONALD A., US
[85] 2015-09-10
[86] 2014-02-28 (PCT/US2014/019606)
[87] (WO2014/149565)
[30] US (13/840,707) 2013-03-15

---

[11] **2,907,413**
[13] C
[51] **Int.Cl. B62D 25/20 (2006.01) B60R 19/04 (2006.01) B62D 25/04 (2006.01)**
[25] EN
[54] **AUTOMOBILE STRUCTURAL MEMBER AND MANUFACTURING METHOD OF THE SAME**
[54] **ELEMENT STRUCTUREL DESTINE A UNE AUTOMOBILE ET FABRICATION DUDIT ELEMENT**
[72] OKADA, TOHRU, JP
[72] YASUYAMA, MASANORI, JP
[72] SAKAMOTO, TERUKI, JP
[72] IMAMURA, TAKASHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-09-16
[86] 2014-04-04 (PCT/JP2014/060025)
[87] (WO2014/163203)
[30] JP (2013-078835) 2013-04-04

---

[11] **2,909,046**
[13] C
[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **APPLICATION OF A DISCONTINOUS RECEPTION (DRX) CYCLE**
[54] **APPLICATION D'UN CYCLE DE RECEPTION DISCONTINUE (DRX)**
[72] RUNE, JOHAN, SE
[72] LARMO, ANNA, FI
[72] SUSITAIVAL, RIIKKA, FI
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-10-07
[86] 2014-04-03 (PCT/SE2014/050397)
[87] (WO2014/171882)
[30] US (61/811,961) 2013-04-15

---

[11] **2,909,240**
[13] C
[51] **Int.Cl. B65D 47/34 (2006.01)**
[25] EN
[54] **ONE TURN ACTUATED DURATION SPRAY DISPENSER**
[54] **DISTRIBUTEUR A PULVERISATION ET A DUREE ACTIVEE PAR UN TOUR**
[72] BLAKE, WILLIAM SYDNEY, US
[73] ALTERNATIVE PACKAGING SOLUTIONS, LLC, US
[85] 2015-10-08
[86] 2012-04-11 (PCT/US2012/033129)
[87] (WO2013/154554)

---

[11] **2,909,363**
[13] C
[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01) A61B 5/153 (2006.01) A61B 5/154 (2006.01) A61B 5/155 (2006.01) A61B 5/157 (2006.01) B01L 3/00 (2006.01) G01N 1/40 (2006.01) G01N 33/49 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID COLLECTION DEVICE AND BIOLOGICAL FLUID COLLECTION AND TESTING SYSTEM**
[54] **DISPOSITIF DE COLLECTE DE FLUIDE BIOLOGIQUE ET SYSTEME DE COLLECTE ET D'ANALYSE DE FLUIDE BIOLOGIQUE**
[72] FLETCHER, GARY D., US
[72] GELFAND, CRAIG A., US
[72] MARCHIARULLO, DANIEL J., US
[72] ROTHENBERG, ASHLEY RACHEL, US
[72] WILKINSON, BRADLEY M., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-09
[86] 2014-04-14 (PCT/US2014/033931)
[87] (WO2014/172243)
[30] US (61/811,918) 2013-04-15

---

[11] **2,912,756**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **SINGLE UPSET LANDING STRING RUNNING SYSTEM**
[54] **SYSTEME POUR FAIRE DESCENDRE UN TRAIN DE TIGES DE POSE A RENFLEMENT UNIQUE**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT JR., US
[72] HOLLIER, TYLER J., US
[73] FRANK'S INTERNATIONAL, LLC, US
[85] 2015-11-17
[86] 2014-05-09 (PCT/US2014/037500)
[87] (WO2014/189693)
[30] US (13/898,260) 2013-05-20

[11] **2,913,599**
[13] C
[51] **Int.Cl. C08G 77/60 (2006.01) C09K 11/06 (2006.01)**
[25] EN
[54] **BRANCHED OLIGOARYLSILANES AND A METHOD FOR PRODUCING THE SAME**
[54] **OLIGOARYLSILANES RAMIFIES ET METHODE DE PRODUCTION ASSOCIEE**
[72] PONOMARENKO, SERGEY ANATOLYEVICH, RU
[72] BORSHCHEV, OLEG VALENTINOVICH, RU
[72] SURIN, NIKOLAI MIKHAILOVICH, RU
[72] SKOROTETSKY, MAKSIM SERGEEVICH, RU
[73] "LUMINESCENT INNOVATION TECHNOLOGIES" LIMITED LIABILITY COMPANY, RU
[85] 2015-11-24
[86] 2013-06-25 (PCT/RU2013/000540)
[87] (WO2014/196891)
[30] RU (2013126222) 2013-06-07

---

[11] **2,913,682**
[13] C
[51] **Int.Cl. C22B 3/10 (2006.01) C01B 7/01 (2006.01) C01F 5/02 (2006.01) C01F 5/20 (2006.01) C22B 3/46 (2006.01) C22B 26/22 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING MAGNESIUM CHLORIDE BY HCl LEACHING OF VARIOUS MATERIALS**
[54] **PROCEDES POUR LA PREPARATION DE CHLORURE DE MAGNESIUM PAR LIXIVIATION PAR HCL DE DIVERS MATERIAUX**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[72] DUMONT, HUBERT, CA
[73] ORBITE TECHNOLOGIES INC., CA
[86] (2913682)
[87] (2913682)
[22] 2013-09-26
[62] 2,885,255
[30] US (61/705,898) 2012-09-26
[30] US (61/713,795) 2012-10-15
[30] US (61/726,971) 2012-11-15
[30] US (61/837,715) 2013-06-21

---

[11] **2,914,265**
[13] C
[51] **Int.Cl. E01C 19/12 (2006.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01) B33Y 50/02 (2015.01) E01C 19/15 (2006.01) E01C 23/07 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MOBILE ADDITIVE MANUFACTURING**
[54] **PROCEDES ET APPAREILS DESTINES A LA FABRICATION MOBILE D'ADJUVANTS**
[72] FLITSCH, ROBERT A., US
[72] FLITSCH, FREDERICK A., US
[73] FLITSCH, ROBERT A., US
[73] FLITSCH, FREDERICK A., US
[85] 2015-11-30
[86] 2014-06-21 (PCT/US2014/043537)
[87] (WO2014/209815)
[30] US (61/838,302) 2013-06-23
[30] US (14/310,443) 2014-06-20
[30] US (14/310,556) 2014-06-20

---

[11] **2,914,731**
[13] C
[51] **Int.Cl. B60G 5/02 (2006.01) B60G 7/04 (2006.01) B60G 11/24 (2006.01) B60G 11/42 (2006.01) F16F 1/40 (2006.01) F16F 1/44 (2006.01) F16F 1/50 (2006.01)**
[25] EN
[54] **FRAME HANGER FOR VEHICLE SUSPENSION**
[54] **CHASSIS SUSPENDU POUR SUSPENSION DE VEHICULE**
[72] NOBLE, SHAWN D., US
[72] VAN METER, MATTHEW J., US
[72] MCDIARMID, MONICA K., US
[72] SANFORD, DOUGLAS A., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2015-12-04
[86] 2014-07-17 (PCT/US2014/046954)
[87] (WO2015/013089)
[30] US (13/951,018) 2013-07-25

---

[11] **2,916,579**
[13] C
[51] **Int.Cl. F04D 29/54 (2006.01) F01D 9/02 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **STATOR VANE STRUCTURE AND TURBOFAN JET ENGINE USING THE SAME**
[54] **STRUCTURE D'AUBE DE STATOR ET MOTEUR A DOUBLE FLUX UTILISANT CELLE-CI**
[72] OBUCHI, KENRO, JP
[72] YAGI, HIROYUKI, JP
[73] IHI CORPORATION, JP
[85] 2015-12-22
[86] 2014-04-08 (PCT/JP2014/060152)
[87] (WO2015/001827)
[30] JP (2013-138845) 2013-07-02

---

[11] **2,916,787**
[13] C
[51] **Int.Cl. E21B 21/08 (2006.01)**
[25] EN
[54] **DOPING OF DRILLING MUD WITH A MINERALOGICAL COMPOUND**
[54] **DOPAGE DE BOUE DE FORAGE COMPRENANT UN COMPOSE MINERALOGIQUE**
[72] LY, CHI VINH, FR
[73] CGG SERVICES SA, FR
[85] 2015-12-23
[86] 2014-06-25 (PCT/EP2014/063455)
[87] (WO2014/207075)
[30] US (61/839,544) 2013-06-26

---

[11] **2,918,470**
[13] C
[51] **Int.Cl. A47B 46/00 (2006.01) A47B 96/02 (2006.01) G02B 6/46 (2006.01)**
[25] EN
[54] **FIBER OPTIC SHELF WITH A REMOVABLE ROOF PANEL**
[54] **TABLETTE A FIBRE OPTIQUE DOTEE D'UN PANNEAU DE TOIT AMOVIBLE**
[72] RAY, CRAIG DWAYNE, US
[73] ALL SYSTEMS BROADBAND, INC., US
[86] (2918470)
[87] (2918470)
[22] 2016-01-21
[30] US (14/626,434) 2015-02-19

[11] **2,919,869**
[13] C
[51] **Int.Cl. B21D 3/10 (2006.01) A01G 23/08 (2006.01) A01G 23/099 (2006.01)**
[25] EN
[54] **CHAINSAW GUIDE BAR STAIGHTENER**
[54] **REDRESSEUR DE BARRE-GUIDE DE SCIE A CHAINE**
[72] COWIE, JAMES, CA
[73] COWIE, JAMES, CA
[86] (2919869)
[87] (2919869)
[22] 2016-02-03
[30] US (62/176,207) 2015-02-12

---

[11] **2,919,903**
[13] C
[51] **Int.Cl. F23J 1/00 (2006.01) F23J 11/00 (2006.01)**
[25] EN
[54] **CONVECTIVE HEAT TRANSFER FLUE**
[54] **CONDUIT DE TRANSFERT DE CHALEUR CONVECTIF**
[72] MA, CHENGGUO, CN
[73] MA, CHENGGUO, CN
[85] 2016-01-29
[86] 2014-08-01 (PCT/CN2014/083532)
[87] (WO2015/014314)
[30] CN (201310343824.4) 2013-08-02

---

[11] **2,920,008**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE GENERATION AND APPLICATION OF ANISOTROPIC ELASTIC PARAMETERS IN HORIZONTAL TRANSVERSE ISOTROPIC (HTI) MEDIA**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE GENERER ET D'APPLIQUER DES PARAMETRES ELASTIQUES ANISOTROPES DANS DES MILIEUX ISOTROPES TRANSVERSES HORIZONTAUX**
[72] MESDAG, PETER, FR
[72] DEBEYE, HARRY, FR
[72] BORNARD, RAPHAEL, FR
[73] CGG SERVICES SA, FR
[85] 2016-01-28
[86] 2014-07-25 (PCT/EP2014/066101)
[87] (WO2015/014762)
[30] US (61/859,361) 2013-07-29

---

[11] **2,920,680**
[13] C
[51] **Int.Cl. B64D 37/06 (2006.01) B64D 37/04 (2006.01) B64C 27/04 (2006.01)**
[25] FR
[54] **FUEL-STORING DEVICE EQUIPPED WITH A FLEXIBLE TANK AND STIFFENERS**
[54] **DISPOSITIF DE STOCKAGE DE CARBURANT MUNI D'UN RESERVOIR SOUPLE ET DE RAIDISSEURS**
[72] LOLLINI, LIONEL, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2920680)
[87] (2920680)
[22] 2016-02-10
[30] FR (15 00542) 2015-03-19

---

[11] **2,922,303**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREDICTING LOCATION, ONSET, AND/OR CHANGE OF CORONARY LESIONS**
[54] **SYSTEMES ET METHODES PERMETTANT DE PREDIRE LA LOCALISATION, L'APPARITION ET/OU UNE MODIFICATION DE LESIONS CORONARIENNES**
[72] CHOI, GILWOO, US
[72] GRADY, LEO, US
[72] TAYLOR, CHARLES A., US
[73] HEARTFLOW, INC., US
[85] 2016-02-24
[86] 2014-08-04 (PCT/US2014/049562)
[87] (WO2015/030998)
[30] US (14/011,151) 2013-08-27

---

[11] **2,922,474**
[13] C
[51] **Int.Cl. E21B 17/02 (2006.01) F16L 33/24 (2006.01)**
[25] EN
[54] **CONNECTION APPARATUS FOR COILED TUBING AND METHOD OF ATTACHING SAME**
[54] **APPAREIL DE RACCORDEMENT POUR TUBE SPIRALE ET SON PROCEDE DE FIXATION**
[72] SCHULTZ, ROGER, US
[72] FEARS, BRETT, US
[73] THRU TUBING SOLUTIONS, INC., US
[85] 2016-02-25
[86] 2014-08-25 (PCT/US2014/052518)
[87] (WO2015/031250)
[30] US (61/870,604) 2013-08-27
[30] US (14/326,085) 2014-07-08

---

[11] **2,923,650**
[13] C
[51] **Int.Cl. A61K 31/196 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE INHIBITION OF DISHEVELLED PROTEINS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER LES PROTEINES DISHEVELLED**
[72] ZHENG, JIE, US
[72] SHAN, JUFANG, US
[72] WU, DIANQING, US
[73] ENZO BIOCHEM, INC., US
[86] (2923650)
[87] (2923650)
[22] 2006-03-31
[62] 2,886,314
[30] US (11/097,518) 2005-04-01

---

[11] **2,925,532**
[13] C
[51] **Int.Cl. F02D 45/00 (2006.01) F02D 19/00 (2006.01) F02D 41/30 (2006.01)**
[25] EN
[54] **CONTROL DEVICE FOR ENGINE**
[54] **DISPOSITIF DE COMMANDE DE MOTEUR**
[72] KITTAKA, TOMOYUKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2925532)
[87] (2925532)
[22] 2016-03-31
[30] JP (2015-078681) 2015-04-07

[11] **2,926,272**
[13] C
[51] **Int.Cl. H04N 21/4725 (2011.01) H04N 21/40 (2011.01) H04N 21/431 (2011.01) H04N 21/458 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **PROGRAM GUIDE SYSTEM WITH ADVERTISEMENTS**
[54] **SYSTEME DE TELETEXTE INTEGRANT DES ANNONCES PUBLICITAIRES**
[72] KNUDSON, EDWARD B., US
[72] HASSELL, JOEL G., US
[72] MARSHALL, CONNIE T., US
[72] LEMMONS, THOMAS R., US
[72] REYNOLDS, STEVEN J., US
[72] KNEE, ROBERT A., US
[72] CARPENTER, KENNETH F., JR., US
[72] THOMAS, WILLIAM L., US
[72] HERRINGTON, W. BENJAMIN, US
[72] WILLIAMSON, STEVEN C., US
[72] ELLIS, MICHAEL D., US
[72] ALLISON, DONALD W., US
[73] ROVI GUIDES, INC., US
[86] (2926272)
[87] (2926272)
[22] 1999-04-22
[62] 2,638,981
[30] US (09/070,604) 1998-04-30

---

[11] **2,926,530**
[13] C
[51] **Int.Cl. C08B 37/16 (2006.01) C08K 7/22 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING A MICROPOROUS CARBON MATERIAL AND ITS USE AS ABSORPTION PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU DE CARBONE MICROPOREUX ET SON UTILISATION EN TANT QUE PRODUIT D'ABSORPTION**
[72] TROTTA, FRANCESCO, IT
[72] CALDERA, FABRIZIO, IT
[72] ZANETTI, MARCO, IT
[72] ANCESCHI, ANASTASIA, IT
[72] MAGNACCA, GIULIANA, IT
[73] ROQUETTE ITALIA S.P.A., IT
[85] 2016-04-06
[86] 2014-10-15 (PCT/EP2014/072142)
[87] (WO2015/055729)
[30] IT (TO2013A000831) 2013-10-15

---

[11] **2,927,877**
[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/20 (2013.01) G10L 19/22 (2013.01) H03M 7/30 (2006.01) G10L 19/00 (2013.01) H03M 7/40 (2006.01)**
[25] EN
[54] **CODING AND DECODING OF SPECTRAL PEAK POSITIONS**
[54] **CODAGE ET DECODAGE DE POSITIONS DE PICS SPECTRAUX**
[72] GRANCHAROV, VOLODYA, SE
[72] SVERRISSON, SIGURDUR, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2016-04-18
[86] 2014-10-10 (PCT/SE2014/051199)
[87] (WO2015/057135)
[30] US (61/892,652) 2013-10-18

---

[11] **2,928,786**
[13] C
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 17/04 (2006.01) E21B 17/042 (2006.01) F16L 9/19 (2006.01) F16L 15/08 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **MULTI-FLOW PIPE AND PIPE COUPLINGS THEREFOR FOR USE IN FRACTURE FLOW HYDROCARBON RECOVERY PROCESSES**
[54] **TUYAU MULTI-ECOULEMENT ET RACCORDS DE TUYAU CORRESPONDANT POUR UTILISATION DANS DES PROCEDES DE RECUPERATION D'HYDROCARBURES D'ECOULEMENT DE FRACTURES**
[72] AYASSE, CONRAD, CA
[73] IOR CANADA LTD., CA
[86] (2928786)
[87] (2928786)
[22] 2015-03-16
[62] 2,885,146
[30] CA (2,855,417) 2014-07-02

---

[11] **2,928,850**
[13] C
[51] **Int.Cl. G01R 33/28 (2006.01) G01R 33/381 (2006.01) G01R 33/385 (2006.01) G01R 33/3875 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ELECTROMAGNET COIL CONSTRUCTION AND OPERATION**
[54] **SYSTEME ET METHODE DE CONSTRUCTION ET UTILISATION DE BOBINE D'ELECTROAIMANT**
[72] BINDSEIL, GERON, CA
[72] HARRIS, CHAD TYLER, CA
[72] HANDLER, WILLIAM, CA
[72] CHRONIK, BLAINE, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-05-04
[86] 2014-12-09 (PCT/CA2014/000874)
[87] (WO2016/090454)

---

[11] **2,932,410**
[13] C
[51] **Int.Cl. E03C 1/10 (2006.01) E03C 1/04 (2006.01)**
[25] EN
[54] **AIR-GAP FAUCET**
[54] **ROBINET A ESPACE D'AIR**
[72] MELLITS, KIRK, US
[72] PELTIER, JEFF, US
[72] LE, HAI, US
[72] FERREIRA, STEVE, US
[73] SYMMONS INDUSTRIES, INC., US
[86] (2932410)
[87] (2932410)
[22] 2016-06-07
[30] US (14/833,783) 2015-08-24

---

[11] **2,934,311**
[13] C
[51] **Int.Cl. G06F 21/00 (2013.01) H04L 12/22 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **CYBERSECURITY SYSTEM**
[54] **SYSTEME DE CYBERSECURITE**
[72] GROSSMAN, ROBERT L., US
[72] HEATH, JAMES E., US
[72] RICHARDSON, RUSSELL D., US
[72] ALEXANDER, KEITH B., US
[73] IRONNET CYBERSECURITY, INC., US
[85] 2016-06-28
[86] 2015-10-16 (PCT/US2015/056082)
[87] (WO2016/109005)
[30] US (62/066.769) 2014-10-21

[11] **2,936,099**
[13] C
[51] **Int.Cl. B25J 15/00 (2006.01)**
[25] EN
[54] **SCALABLE COMMON INTERFACE PLATE SYSTEM FOR ROBOT**
[54] **SYSTEME DE PLAQUE D'INTERFACE COMMUNE A GEOMETRIE VARIABLE**
[72] RAVINDRAN, RANGASWAMY, CA
[72] DOWLING, SEAN ANDREW, CA
[72] CHAN, MING KIT, CA
[73] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
[86] (2936099)
[87] (2936099)
[22] 2011-02-15
[62] 2,789,117
[30] US (61/305,266) 2010-02-17

---

[11] **2,940,630**
[13] C
[51] **Int.Cl. A61L 2/28 (2006.01)**
[25] EN
[54] **DUAL MIGRATING INDICATOR**
[54] **INDICATEUR DE MIGRATION DOUBLE**
[72] BALA, HARRY, US
[72] BALA, MARK, US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2016-08-24
[86] 2015-02-23 (PCT/US2015/017090)
[87] (WO2015/134220)
[30] US (14/197,932) 2014-03-05
[30] US (14/250,021) 2014-04-10

---

[11] **2,941,269**
[13] C
[51] **Int.Cl. H02M 7/04 (2006.01) H03H 7/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH EFFICIENCY RECTIFICATION FOR VARIOUS LOADS**
[54] **PROCEDE ET APPAREIL DE REDRESSEMENT A HAUT RENDEMENT DE DIVERSES CHARGES**
[72] GREENE, CHARLES E., US
[72] HARRIST, DANIEL W., US
[73] POWERCAST CORPORATION, US
[86] (2941269)
[87] (2941269)
[22] 2006-10-23
[62] 2,625,409
[30] US (60/729,792) 2005-10-24

---

[11] **2,941,798**
[13] C
[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01) E05F 1/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES, III, US
[73] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[86] (2941798)
[87] (2941798)
[22] 2011-02-09
[62] 2,788,906
[30] US (61/302,722) 2010-02-09
[30] US (61/302,715) 2010-02-09

---

[11] **2,941,802**
[13] C
[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01) E05F 1/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES, III, US
[73] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[86] (2941802)
[87] (2941802)
[22] 2011-02-09
[62] 2,788,906
[30] US (61/302,722) 2010-02-09
[30] US (61/302,715) 2010-02-09

---

[11] **2,941,803**
[13] C
[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES III, US
[72] DENORMAND, RICHARD S., US
[73] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[86] (2941803)
[87] (2941803)
[22] 2011-02-09
[62] 2,788,906
[30] US (61/302,722) 2010-02-09
[30] US (61/302,715) 2010-02-09

---

[11] **2,941,805**
[13] C
[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01) E05F 1/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES III, US
[73] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[86] (2941805)
[87] (2941805)
[22] 2011-02-09
[62] 2,788,906
[30] US (61/302,722) 2010-02-09
[30] US (61/302,715) 2010-02-09

[11] **2,941,879**
[13] C
[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01) E05F 1/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES, III, US
[73] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[86] (2941879)
[87] (2941879)
[22] 2011-02-09
[62] 2,788,906
[30] US (61/302,722) 2010-02-09
[30] US (61/302,715) 2010-02-09

---

[11] **2,943,128**
[13] C
[51] **Int.Cl. G06F 11/20 (2006.01) H04L 12/58 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **COMPUTER SYSTEM TO SUPPORT FAILOVER IN AN EVENT STREAM PROCESSING SYSTEM**
[54] **SYSTEME INFORMATIQUE DE PRISE EN CHARGE DE BASCULEMENT DANS UN SYSTEME DE TRAITEMENT DE FLUX D'EVENEMENTS**
[72] BAULIER, GERALD DONALD, US
[72] DETERS, VINCENT L., US
[72] KOLODZIESKI, SCOTT J., US
[73] SAS INSTITUTE INC., US
[85] 2016-09-23
[86] 2015-05-26 (PCT/US2015/032370)
[87] (WO2015/187400)
[30] US (62/008,725) 2014-06-06
[30] US (62/134,852) 2015-03-18
[30] US (14/662,528) 2015-03-19

---

[11] **2,951,677**
[13] C
[51] **Int.Cl. H04Q 1/16 (2006.01) H04L 12/935 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANAGE THE DIRECT INTERCONNECT SWITCH WIRING AND GROWTH IN COMPUTER NETWORKS**
[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
[73] ROCKPORT NETWORKS INC., CA
[86] (2951677)
[87] (2951677)
[22] 2014-08-29
[62] 2,921,751
[30] US (61/871,721) 2013-08-29

Canadian Applications Open to Public Inspection

May 28, 2017 to June 3, 2017

Demandes canadiennes mises à la disponibilité du public

28 mai 2017 au 3 juin 2017

---

[21] **2,913,437**
[13] A1
[51] **Int.Cl. E03D 5/00 (2006.01)**
[25] EN
[54] **TOILET FLUSHING DEVICE FOR PUSH BUTTON TOILETS**
[54] **DISPOSITIF DE CHASSE D'EAU DESTINE A DES TOILETTES A BOUTON POUSSOIR**
[72] SEIER, KEN F., CA
[71] SEIER, KEN F., CA
[22] 2015-11-30
[41] 2017-05-30

---

[21] **2,913,571**
[13] A1
[51] **Int.Cl. G06F 21/45 (2013.01)**
[25] EN
[54] **MULTI-PLATFORM USER AUTHENTICATION DEVICE WITH DOUBLE AND MULTILATERALLY BLIND ON-THE-FLY KEY GENERATION**
[54] **DISPOSITIF D'AUTHENTIFICATION D'UTILISATEUR MULTI PLATEFORME A GENERATION DE CLE A LA VOLEE MULTILATERALE OU DOUBLE**
[72] MAILHOT, FREDERIC, CA
[72] ROY, SEBASTIEN, CA
[71] MAILHOT, FREDERIC, CA
[22] 2015-12-01
[41] 2017-06-01

---

[21] **2,913,573**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **DOWNHOLE WELL CONDITIONING TOOL**
[54] **OUTIL DE TRAITEMENT DE FOND DE PUITS DE FORAGE**
[72] ROSS, WILLIAM J., CA
[71] WHITE BEAR WELL CONDITIONING INC., CA
[22] 2015-12-01
[41] 2017-06-01

---

[21] **2,913,575**
[13] A1
[51] **Int.Cl. H04L 12/933 (2013.01) H04B 10/2581 (2013.01) H04B 10/80 (2013.01)**
[25] EN
[54] **DISTRIBUTED CONTROL OF A MODULAR SWITCHING SYSTEM**
[54] **CONTROLE DISTRIBUE D'UN SYSTEME DE COMMUTATION MODULAIRE**
[72] BESHAI, MAGED E., CA
[71] BESHAI, MAGED E., CA
[22] 2015-12-01
[41] 2017-05-30
[30] US (14953442) 2015-11-30

---

[21] **2,913,607**
[13] A1
[51] **Int.Cl. A47J 43/00 (2006.01) A47J 43/26 (2006.01)**
[25] EN
[54] **FOOD PREPARATION IMPLEMENT**
[54] **ACCESSOIRE DE PREPARATION D'ALIMENTS**
[72] SIMARD, JO-ANNE, CA
[71] SIMARD, JO-ANNE, CA
[22] 2015-12-01
[41] 2017-06-01

---

[21] **2,913,646**
[13] A1
[51] **Int.Cl. G06Q 90/00 (2006.01)**
[25] EN
[54] **A PLATFORM AND METHOD FOR FACILITATING THE EXCHANGE OF SURPLUS RESEARCH PRODUCTS OR PROTOTYPES AMONG RESEARCHERS AND STAKEHOLDERS**
[54] **UNE PLATEFORME ET METHODE DE FACILITATION DE L'ECHANGE DE PRODUITS DE RECHERCHE OU DE PROTOTYPES EN SURPLUS ENTRE CHERCHEURS ET PARTIES PRENANTES**
[72] JHA, AMITABH, CA
[71] JHA, AMITABH, CA
[22] 2015-11-30
[41] 2017-05-30

---

[21] **2,913,649**
[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR WELL SITE PRODUCTIVITY TESTING AND PRODUCTION**
[54] **SYSTEME ET METHODE DE TEST DE PRODUCTIVITE D'UN SITE DE PUITS ET PRODUCTION**
[72] MANN, CHRISTOPHER JARRET, CA
[72] EIDT, THOMAS DANIEL, CA
[72] WEISER, DUANE EDWARD, CA
[72] HUNT, DARCY NEIL BRAYLEY, CA
[72] CLARK, JEFFREY GARY, CA
[71] ROSKA DBO INC., CA
[22] 2015-11-30
[41] 2017-05-30

[21] **2,913,652**
[13] A1
[51] **Int.Cl. B60C 25/135 (2006.01)**
[25] EN
[54] **TURF TIRE CHANGER**
[54] **DISPOSITIF DE CHANGEMENT DE PNEU A GAZON**
[72] WILSON, DONALD A., CA
[71] WILSON, DONALD A., CA
[22] 2015-11-30
[41] 2017-05-30

---

[21] **2,913,671**
[13] A1
[51] **Int.Cl. H01H 13/26 (2006.01) H01H 13/70 (2006.01)**
[25] EN
[54] **THIN KEYSWITCH, KEYBOARD AND KEYBOARD OVERLAY**
[54] **COMMANDE DE TOUCHE CONTACT MINCE, CLAVIER ET SUPERPOSITION DE CLAVIER**
[72] HAO, PAT S., CA
[71] HAO, PAT S., CA
[71] LIM, JUWILIA L., CA
[22] 2015-12-02
[41] 2017-06-02

---

[21] **2,913,673**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 7/04 (2006.01) E21B 31/00 (2006.01)**
[25] EN
[54] **AXIAL VIBRATION TOOL FOR A DOWNHOLE TUBING STRING**
[54] **OUTIL A VIBRATION AXIALE DESTINE A UNE COLONNE DE PRODUCTION DE FOND DE TROU**
[72] JOHNSON, ORREN, CA
[71] 1751303 ALBERTA LTD., CA
[22] 2015-12-02
[41] 2017-06-02

---

[21] **2,913,674**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **PRODUCT AND PROCESS FOR PROTECTING CORPORATE OWNED LIFE INSURANCE**
[54] **PRODUIT ET PROCEDE DE PROTECTION D'ASSURANCE-VIE DETENUE PAR UNE ENTREPRISE**
[72] JACOBSON QC, R. PAUL, CA
[71] JACOBSON QC, R. PAUL, CA
[22] 2015-12-02
[41] 2017-06-02

---

[21] **2,913,746**
[13] A1
[51] **Int.Cl. B60P 7/02 (2006.01)**
[25] EN
[54] **TONNEAU COVER AND COMPONENTS**
[54] **COUVRE-TONNEAU ET COMPOSANTES**
[72] HAHN, RALPH STEVEN, CA
[72] PHONG, HUE DUC, CA
[71] FORMTECH PLASTICS INC., CA
[22] 2015-11-30
[41] 2017-05-30

---

[21] **2,913,768**
[13] A1
[51] **Int.Cl. F16H 1/28 (2006.01) F03G 7/10 (2006.01)**
[25] FR
[54] **AREL MULTIPLIER**
[54] **MULTIPLICATEUR AREL**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2015-12-01
[41] 2017-06-01

---

[21] **2,913,800**
[13] A1
[51] **Int.Cl. B61K 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SAFETY LOCKING OF OPERATOR CONTROL UNITS FOR REMOTE CONTROL MACHINES**
[54] **SYSTEME ET METHODES DE VERROUILLAGE SUR DE MODULE DE COMMANDE D'OPERATEUR DE MACHINES TELECOMMANDEES**
[72] JOVENALL, JEREMY, US
[72] BROUSSEAU, ANDRE, US
[71] LAIRD TECHNOLOGIES, INC., US
[22] 2015-12-02
[41] 2017-06-01
[30] US (14/955,405) 2015-12-01

---

[21] **2,913,839**
[13] A1
[51] **Int.Cl. B29C 70/18 (2006.01) C08J 5/04 (2006.01) C08J 5/12 (2006.01) C08K 7/02 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR STRUCTURAL REINFORCEMENT**
[54] **METHODE ET COMPOSITION DE RENFORT STRUCTUREL**
[72] ROUSE, MARTY, CA
[72] ORR, MIKE, CA
[72] HUSSEIN, KALID, CA
[72] RAVENSCROFT, CORY, CA
[72] BUOZALEZCKI, GREG, CA
[72] HOLTBY, RUSSELL, CA
[71] TCI CARBON FIBER TECHNOLOGIES INC., CA
[22] 2015-12-03
[41] 2017-06-03

---

[21] **2,913,906**
[13] A1
[51] **Int.Cl. C09K 3/18 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **DE-ICING LUBRICANT COMPOSITION**
[54] **COMPOSITION DE LUBRIFIANT DEGLACANT**
[72] FALCONER, DUSTIN, CA
[71] FALCONER, DUSTIN, CA
[22] 2015-12-03
[41] 2017-06-03

[21] **2,914,089**
[13] A1
[51] **Int.Cl. A61K 47/10 (2017.01) A61K 9/08 (2006.01) A61K 9/12 (2006.01) A61K 31/465 (2006.01) A61P 25/34 (2006.01)**
[25] EN
[54] **NICOTINE-CONTAINING LIQUID FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS DE LIQUIDE RENFERMANT DE LA NICOTINE ET UTILISATIONS ASSOCIEES**
[72] FUSCO, ROLANDO, CA
[72] CALDERONE, LEONARDO, CA
[71] EURO-PHARM INTERNATIONAL CANADA INC., CA
[22] 2015-12-03
[41] 2017-06-03

---

[21] **2,914,115**
[13] A1
[51] **Int.Cl. B07C 5/04 (2006.01) B27B 31/00 (2006.01)**
[25] EN
[54] **LUMBER DIVERTERS, LUMBER SORTERS AND RELATED METHODS**
[54] **DEROUTEURS DE BOIS DEBITE, TRIEUSES DE BOIS DEBITE ET METHODES ASSOCIEES**
[72] HOUGEN, RONALD JAMES, CA
[72] VAN VARSEVELD, ROBERT B., CA
[71] MILL TECH INDUSTRIES, CA
[22] 2015-12-03
[41] 2017-06-03

---

[21] **2,914,153**
[13] A1
[51] **Int.Cl. B01D 33/21 (2006.01) B01D 33/44 (2006.01)**
[25] EN
[54] **ROTARY DISC FILTER**
[54] **FILTRE A DISQUE ROTATIF**
[72] SVENSSON, EMIL, SE
[72] SVENSSON, KJELL-AKE, SE
[72] LARSSON, PER, SE
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[22] 2015-12-08
[41] 2017-06-03
[30] US (14/958,001) 2015-12-03

---

[21] **2,914,401**
[13] A1
[51] **Int.Cl. F25D 3/08 (2006.01) A45C 11/20 (2006.01) A45F 3/02 (2006.01)**
[25] EN
[54] **SOFT-SIDED INSULATED CONTAINER WITH LID FITTING**
[54] **RECIPIENT ISOLE A PAROI INTERIEURE MOLLE DOTE D'UN RACCORD DE COUVERCLE**
[72] MITCHELL, ELIZABETH, CA
[72] BAATZ, MIKE, CA
[72] KEARNS, WILLIAM, CA
[72] EDWARDS, CHRISTOPHER, CA
[72] MOGIL, MELVIN, CA
[72] STEPHENS, RICHARD, US
[72] BARATTIN, ALEXANDER, CA
[72] WU, JINGCHAO, CA
[71] CALIFORNIA INNOVATIONS INC., CA
[22] 2015-12-08
[41] 2017-06-01
[30] US (14/955,790) 2015-12-01

---

[21] **2,915,478**
[13] A1
[51] **Int.Cl. B25H 1/00 (2006.01) B25H 1/10 (2006.01) B25H 3/04 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **RACK COMPONENT AND RACK SYSTEM**
[54] **COMPOSANTE DE SUPPORT ET SYSTEME DE SUPPORT**
[72] VALLIERE, MARC DENIS, US
[72] BURNS, MATHEW DAVID, US
[71] VALLIERE, MARC DENIS, US
[71] BURNS, MATHEW DAVID, US
[22] 2015-12-16
[41] 2017-06-03
[30] US (14/957,368) 2015-12-03

---

[21] **2,916,134**
[13] A1
[51] **Int.Cl. B60F 1/04 (2006.01)**
[25] EN
[54] **CONSTANT RAIL WHEEL PRESSURE APPARATUS FOR A RAILGEAR GUIDE UNIT**
[54] **APPAREIL DE PRESSION CONSTANTE RAIL-ROUE DESTINE A UN MODULE GUIDE DE MECANISME DE RAIL**
[72] LETUKAS, ANTHONY M., US
[71] G&B SPECIALTIES, INC., US
[22] 2015-12-22
[41] 2017-05-30
[30] US (14/953,899) 2015-11-30

---

[21] **2,917,160**
[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) C09K 8/035 (2006.01) C09K 8/504 (2006.01) C09K 8/52 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **METHOD OF ENHANCING CIRCULATION DURING DRILL-OUT OF A WELLBORE BARRIER USING DISSOLVABLE SOLID PARTICULATES**
[54] **METHODE D'AMELIORATION DE LA CIRCULATION PENDANT LE DEBOURRAGE D'UNE BARRIERE D'UN TROU DE FORAGE AU MOYEN DE PARTICULES SOLIDES SOLUBLES**
[72] NELSON, SCOTT G., US
[72] LEMONS, JIMIE DEVON, US
[72] GUPTA, D. V. SATYANARAYANA, US
[72] BRANNON, HAROLD DEAN, US
[72] JENSEN, ANNA, US
[72] TATUM, BENJAMIN, US
[72] PIROGOV, ALEXANDER, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2016-01-08
[41] 2017-06-02
[30] US (14/957,589) 2015-12-02

---

[21] **2,917,524**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY 15G13U9269**
[54] **VARIETE DE SOJA 15G13U9269**
[72] SCHULTZE, DENNIS, US
[71] AGRIGENETICS, INC., US
[22] 2016-01-13
[41] 2017-06-02
[30] US (62/261,913) 2015-12-02

[21] **2,917,620**
[13] A1
[51] **Int.Cl. B65G 65/40 (2006.01) B65D 88/54 (2006.01) B65D 88/64 (2006.01) B65G 65/46 (2006.01)**
[25] EN
[54] **BIN SWEEP AUGER UNPLUGGING SYSTEM**
[54] **SYSTEME DE DEBOUCHAGE DE VIS SANS FIN DE BAC**
[72] RAUSER, CLAIRE M., US
[72] SKALSKY, T. JORY, US
[71] SUPERIOR MANUFACTURING LLC, US
[22] 2016-01-14
[41] 2017-05-30
[30] US (62261304) 2015-11-30
[30] US (14973134) 2015-12-17

---

[21] **2,920,398**
[13] A1
[51] **Int.Cl. B60W 30/02 (2012.01) B60W 40/10 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SWAY CONTROL**
[54] **APPAREIL ET METHODE DE CONTROLE DE BALANCEMENT**
[72] ALLCORN, ROGER, US
[72] MEADOW, JOHN S., US
[71] HAYES TOWING ELECTRONICS LLC, US
[22] 2016-02-09
[41] 2017-06-01
[30] US (62/261,673) 2015-12-01
[30] US (15/010,228) 2016-01-29

---

[21] **2,929,625**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SOFTWARE DEVELOPMENT SUPPORT APPARATUS, SOFTWARE DEVELOPMENT SUPPORT METHOD, AND COMPUTER READABLE MEDIUM**
[54] **APPAREIL DE SOUTIEN AU DEVELOPPEMENT DE LOGICIEL, METHODE DE SOUTIEN AU DEVELOPPEMENT DE LOGICIEL ET SUPPORT LISIBLE A L'ORDINATEUR**
[72] SENZAKI, TAKEO, JP
[72] KONDO, KIYOHISA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2016-05-11
[41] 2017-06-02
[30] JP (2015-236026) 2015-12-02

---

[21] **2,936,044**
[13] A1
[51] **Int.Cl. G08B 13/24 (2006.01) G02F 1/133 (2006.01) G09F 9/30 (2006.01) H01Q 17/00 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **COMBINATION MEDIA DISPLAY AND ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL**
[54] **COMBINAISON D'AFFICHEUR MEDIA ET DE SUPPORT DE SURVEILLANCE D'ARTICLE ELECTRONIQUE**
[72] WATKIN, GREG, CA
[71] WATKIN, GREG, CA
[22] 2016-07-11
[41] 2017-06-01

---

[21] **2,936,834**
[13] A1
[51] **Int.Cl. B60C 25/02 (2006.01) B60C 25/128 (2006.01) B60C 25/132 (2006.01)**
[25] EN
[54] **TIRE CHANGER**
[54] **DISPOSITIF DE CHANGEMENT DE PNEU**
[72] WILSON, DONALD A., CA
[71] WILSON, DONALD A., CA
[22] 2016-07-22
[41] 2017-05-30
[30] US (15/188,564) 2016-06-21
[30] CA (2,913,652) 2015-11-30

---

[21] **2,940,788**
[13] A1
[51] **Int.Cl. H01B 9/00 (2006.01) H01B 11/04 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **POWER OVER ETHERNET METHOD AND DEVICE**
[54] **METHODE ET D'ALIMENTATION PAR INTERNET ET DISPOSITIF**
[72] CAO, JINCAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[22] 2016-08-31
[41] 2017-05-30
[30] CN (201510859723.1) 2015-11-30

---

[21] **2,941,577**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 20/00 (2012.01) G06Q 50/00 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM FOR MANAGING ONLINE TRANSACTIONS INVOLVING VOICE TALENT**
[54] **SYSTEME DE GESTION DE TRANSACTIONS EN LIGNE IMPLIQUANT UN TALENT VOCAL**
[72] CICCARELLI, DAVID, CA
[71] CICCARELLI, DAVID, CA
[22] 2016-08-31
[41] 2017-05-30
[30] US (14/954,990) 2015-11-30

---

[21] **2,941,816**
[13] A1
[51] **Int.Cl. F16J 15/02 (2006.01) B64C 1/00 (2006.01) F16B 5/00 (2006.01) F16J 15/14 (2006.01)**
[25] EN
[54] **SEALANT CONTAINMENT ASSEMBLY, SYSTEM, AND METHOD**
[54] **DISPOSITIF DE CONFINEMENT DE SCELLANT, SYSTEME ET METHODE**
[72] WISEMAN, JESSE RANDAL, US
[72] PARK, SHANE S., US
[72] CRENSHAW, DONALD K., US
[72] LARSON-SMITH, KJERSTA, US
[72] TOWLE, GEOFFREY ERIC, US
[72] VANVALKENBURGH, HUGH CHRISTOPHER, US
[72] SCHULTZ, KAREN A., US
[72] ATSEBHA, SOLOMON T., US
[71] THE BOEING COMPANY, US
[22] 2016-09-13
[41] 2017-05-30
[30] US (14/954,270) 2015-11-30

[21] **2,941,842**
[13] A1
[51] **Int.Cl. B29C 70/70 (2006.01) B29C 70/28 (2006.01)**
[25] EN
[54] **MULTI-PLANAR FIBER MATRIX TOOL-LESS PREFORM FOR RESIN INFUSION**
[54] **PREFORME SANS OUTIL DE MATRICE DE FIBRES MULTI PLAN DESTINEE A L'INFUSION DE RESINE**
[72] STEPHENSON, BENJAMIN J., US
[72] YAP, HUGH A., US
[72] LANPHERE GROSS, GWEN MARIE, US
[72] HOLLENSTEINER, WILLIAM S., US
[72] FRANKENBERY, SCOTT K., US
[72] HANKS, DENNIS J., US
[71] THE BOEING COMPANY, US
[22] 2016-09-13
[41] 2017-06-01
[30] US (14/955,902) 2015-12-01

---

[21] **2,941,965**
[13] A1
[51] **Int.Cl. F24F 11/02 (2006.01) F24F 7/08 (2006.01) F24F 11/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REHEAT DEHUMIDIFICATION WITH VARIABLE SPEED OUTDOOR FAN**
[54] **METHODE ET APPAREIL DE DESHUMIDIFICATION PAR RECHAUFFAGE DOTE D'UN VENTILATEUR EXTERIEUR A VITESSE VARIABLE**
[72] GOEL, RAKESH, US
[72] BERG, ERIC, US
[71] LENNOX INDUSTRIES LLC, US
[22] 2016-09-14
[41] 2017-05-30
[30] US (14/954,558) 2015-11-30

---

[21] **2,941,967**
[13] A1
[51] **Int.Cl. F24F 3/14 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REHEAT DEHUMIDIFICATION WITH VARIABLE AIR VOLUME**
[54] **METHODE ET APPAREIL DE DESHUMIDIFICATION PAR RECHAUFFAGE A VOLUME D'AIR VARIABLE**
[72] GOEL, RAKESH, US
[72] PHILLIPS, DEREK, US
[71] LENNOX INDUSTRIES LLC, US
[22] 2016-09-14
[41] 2017-05-30
[30] US (14/954,531) 2015-11-30

---

[21] **2,941,990**
[13] A1
[51] **Int.Cl. B23K 9/26 (2006.01) B23K 9/28 (2006.01)**
[25] EN
[54] **WELDING PROCESS WIRE FEEDER ADAPTER INSULATOR**
[54] **ISOLANT D'ADAPTATEUR D'ALIMENTATION DE FIL POUR UN PROCEDE DE SOUDAGE**
[72] DESSART, NICHOLAS JAMES, US
[72] BELLILE, BRIAN RANDALL, US
[72] STEIN, ALAN EDWARD, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-09-14
[41] 2017-05-30
[30] US (14/954,295) 2015-11-30

---

[21] **2,943,293**
[13] A1
[51] **Int.Cl. B64C 13/32 (2006.01)**
[25] EN
[54] **AIRCRAFT WING FAIRING DRIVE ASSEMBLY, SYSTEM, AND METHOD**
[54] **MECANISME D'ENTRAINEMENT DE CARENAGE D'AILE D'AERONEF, SYSTEME ET METHODE**
[72] OSBORN, MATTHEW JAMES, US
[72] SAKURAI, SEIYA, US
[72] CLARK, BENJAMIN A., US
[72] PENN, STEVEN C., US
[71] THE BOEING COMPANY, US
[22] 2016-09-26
[41] 2017-06-03
[30] US (14/957,837) 2015-12-03

---

[21] **2,944,822**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01) G06F 21/44 (2013.01) G06F 21/74 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING ACCESS TO A COMPUTER DEVICE USING TRAPS**
[54] **SYSTEMES ET METHODES DE CONTROLE D'ACCES A UN APPAREIL INFORMATIQUE AU MOYEN DE PIEGES**
[72] NGUYEN-HUU, THI CHAU, CA
[71] NGUYEN-HUU, THI CHAU, CA
[22] 2016-10-07
[41] 2017-06-01
[30] US (62/261,569) 2015-12-01
[30] US (62/318,376) 2016-04-05

---

[21] **2,945,074**
[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01) B64C 27/52 (2006.01) F16H 57/02 (2012.01) F16N 13/00 (2006.01)**
[25] EN
[54] **RECONFIGURABLE LUBRICATION SYSTEM FOR TILTROTOR TRANSMISSION**
[54] **SYSTEME DE LUBRIFICATION RECONFIGURABLE DESTINE A UNE TRANSMISSION DE ROTOR BASCULANT**
[72] FILTER, EVAN J., US
[72] ROBUCK, MARK J., US
[71] THE BOEING COMPANY, US
[22] 2016-10-12
[41] 2017-06-01
[30] US (14/955987) 2015-12-01

---

[21] **2,945,075**
[13] A1
[51] **Int.Cl. G01B 21/20 (2006.01) G01B 11/06 (2006.01) G01B 11/24 (2006.01) G01S 17/89 (2006.01)**
[25] EN
[54] **PART INSPECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'INSPECTION DE PIECE**
[72] GROSS, BRENDA C., US
[72] DORSEY-PALMATEER, JOHN W., US
[72] NIELSEN, TIMOTHY G., US
[71] THE BOEING COMPANY, US
[22] 2016-10-12
[41] 2017-06-03
[30] US (14/958488) 2015-12-03

[21] **2,945,523**
[13] A1
[51] **Int.Cl. B61F 5/22 (2006.01) B61F 5/50 (2006.01)**
[25] EN
[54] **STABILIZED RAILWAY FREIGHT CAR TRUCK**
[54] **CHARIOT DE WAGON DE MARCHANDISE STABILISE**
[72] WIKE, PAUL STEVEN, US
[71] AMSTED RAIL COMPANY, INC., US
[22] 2016-10-14
[41] 2017-06-03
[30] US (14/958,320) 2015-12-03

[21] **2,945,634**
[13] A1
[51] **Int.Cl. B66F 9/12 (2006.01) B64F 5/10 (2017.01) B64F 5/50 (2017.01) B66F 9/18 (2006.01)**
[25] EN
[54] **MODULAR POWERED MOVER ATTACHMENT**
[54] **ACCESSOIRE DE MECANISME DE DEPLACEMENT ELECTRIQUE MODULAIRE**
[72] BRUNCKHORST, CHRISTIAN A., US
[72] BRIMLOW, NICHOLAS J., US
[71] THE BOEING COMPANY, US
[22] 2016-10-17
[41] 2017-06-03
[30] US (62/262,847) 2015-12-03
[30] US (15/259,815) 2016-09-08

[21] **2,945,709**
[13] A1
[51] **Int.Cl. B61F 5/12 (2006.01)**
[25] EN
[54] **RAILWAY CAR TRUCK WITH FRICTION DAMPING**
[54] **WAGON EQUIPE D'UN MECANISME ATTENUATEUR DE FRICTION**
[72] COSEGLIA, JOHN, US
[71] AMSTED RAIL COMPANY, INC., US
[22] 2016-10-18
[41] 2017-06-03
[30] US (14/958,210) 2015-12-03

[21] **2,946,311**
[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01)**
[25] EN
[54] **SAND SCREEN FOR SAND CONTROL IN LATERAL HOLES IN WELLS**
[54] **TAMIS A SABLE DESTINE A CONTROLER LE SABLE DANS LES TROUS LATERAUX DE PUITS**
[72] ANDERSEN, GUNNAR, NO
[71] GANTECH AS, NO
[22] 2016-10-24
[41] 2017-06-01
[30] NO (20151638) 2015-12-01

[21] **2,946,331**
[13] A1
[51] **Int.Cl. A23L 2/38 (2006.01) A23L 29/10 (2016.01) A23L 29/20 (2016.01) A23L 29/238 (2016.01) A23L 29/269 (2016.01) A23L 29/275 (2016.01) A23L 33/115 (2016.01) A23D 7/005 (2006.01) A23D 7/02 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING EDIBLE OIL BEVERAGES USING POLYSACCHARIDE AND POLYSACCHARIDE POLYMERS**
[54] **METHODES DE FABRICATION DE BOISSONS A L'HUILE COMESTIBLES AU MOYEN DE POLYSACCHARIDE ET DE POLYMERES DE POLYSACCHARIDE**
[72] YANG, ZONGXIN, CN
[72] ZHOU, MIN, CN
[72] CHEN, CHUNHUI, CN
[72] LI, WENMING, CN
[72] QIU, KANWEN, CN
[72] FAN, RIQING, CN
[72] WEN, FENG, CN
[71] HANGZHOU XINWEI LOW-CARBON TECHNOLOGY R&D CO., LTD., CN
[22] 2016-10-24
[41] 2017-05-30
[30] CN (201510852421.1) 2015-11-30

[21] **2,946,901**
[13] A1
[51] **Int.Cl. H02J 50/00 (2016.01) H01R 13/66 (2006.01)**
[25] EN
[54] **COMBINATION RECEPTACLE AND WIRELESS POWER SYSTEM INCLUDING THE SAME**
[54] **PRISE COMBINEE ET SYSTEME D'ALIMENTATION SANS FIL INTEGRANT LADITE PRISE**
[72] MICHAELRAJ, ASHWIN, US
[71] EATON CORPORATION, US
[22] 2016-10-28
[41] 2017-06-03
[30] US (14/957,836) 2015-12-03

[21] **2,946,989**
[13] A1
[51] **Int.Cl. A43B 5/00 (2006.01) A43B 5/06 (2006.01)**
[25] FR
[54] **EQUIPMENT ENABLING A USER TO PRACTISE A PHYSICAL ACTIVITY AND USE OF SUCH EQUIPMENT**
[54] **EQUIPEMENT POUR PERMETTRE A UN UTILISATEUR DE PRATIQUER UNE ACTIVITE PHYSIQUE ET UTILISATION D'UN TEL EQUIPEMENT**
[72] GIRARD, FRANCOIS, FR
[71] SALOMON S.A.S., FR
[22] 2016-10-28
[41] 2017-06-01
[30] FR (15/02505) 2015-12-01

[21] **2,947,547**
[13] A1
[51] **Int.Cl. A47L 9/04 (2006.01) A47L 7/02 (2006.01)**
[25] EN
[54] **CLEANING HEAD**
[54] **TETE DE NETTOYAGE**
[72] MUIR, DEREK, GB
[71] BLACK & DECKER INC., US
[22] 2016-11-03
[41] 2017-05-30
[30] EP (15197125.6) 2015-11-30

[21] **2,947,597**
[13] A1
[51] **Int.Cl. F25D 17/06 (2006.01) A47F 3/04 (2006.01) F25D 23/00 (2006.01)**
[25] EN
[54] **REFRIGERATED CASE WITH AN INDUCED AIR FLOW SYSTEM**
[54] **BOITIER REFRIGERE EQUIPE D'UN SYSTEME D'ECOULEMENT D'AIR INDUIT**
[72] BATES, ROY, US
[72] MIRTCHEV, TRIFON, US
[71] HILL PHOENIX, INC., US
[22] 2016-11-04
[41] 2017-05-30
[30] US (62/261,035) 2015-11-30
[30] US (15/293,958) 2016-10-14

---

[21] **2,947,911**
[13] A1
[51] **Int.Cl. E04F 21/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR INSTALLING AND REMOVING PANELS**
[54] **APPAREIL ET METHODE D'INSTALLATION ET D'ENLEVEMENT DE PANNEAUX**
[72] COLLINS, BARRY, US
[71] COLLINS, BARRY, US
[22] 2016-11-09
[41] 2017-06-01
[30] US (14/955,868) 2015-12-01

---

[21] **2,947,944**
[13] A1
[51] **Int.Cl. H01H 71/08 (2006.01) H01R 4/48 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLY FOR AN ELECTRICAL DEVICE**
[54] **DISPOSTIF DE CONNECTEUR DESTINE A UN APPAREIL ELECTRIQUE**
[72] PAOLOZZI, ALEXANDER, CA
[72] COELHO, RYAN, CA
[71] PAOLOZZI, ALEXANDER, CA
[71] COELHO, RYAN, CA
[22] 2016-11-09
[41] 2017-06-01
[30] US (62/261846) 2015-12-01
[30] US (15/257219) 2016-09-06

---

[21] **2,948,372**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01) A45D 29/05 (2006.01) B24D 5/10 (2006.01) B24D 5/16 (2006.01)**
[25] EN
[54] **TRIMMERS WITH COOLING ARRANGEMENTS**
[54] **DISPOSITIFS DE COUPE DOTES DE MECANISMES REFROIDISSEURS**
[72] WHITMAN, RALPH, US
[71] WHITMAN, RALPH, US
[22] 2016-11-15
[41] 2017-06-01
[30] US (14/955,434) 2015-12-01

---

[21] **2,948,414**
[13] A1
[51] **Int.Cl. B62D 55/04 (2006.01) B25J 5/00 (2006.01) B60F 5/00 (2006.01) B62D 55/00 (2006.01)**
[25] EN
[54] **DUAL MODE VEHICLE**
[54] **VEHICULE BIMODE**
[72] GOLDENBERG, ANDREW A., CA
[72] LIN, JUN, CA
[71] ENGINEERING SERVICES INC., CA
[22] 2016-11-15
[41] 2017-06-03
[30] US (14/958,629) 2015-12-03

---

[21] **2,948,521**
[13] A1
[51] **Int.Cl. C08L 75/06 (2006.01) C08J 9/00 (2006.01) C09J 5/08 (2006.01) C09J 175/06 (2006.01)**
[25] EN
[54] **MOUNTING FOAM AND ITS APPLICATION AS AN ADHESIVE, SEALANT, TO MAKE COATINGS OR TO FILL VOID STRUCTURES INSIDE**
[54] **MOUSSE D'INSTALLATION ET SON APPLICATION COMME ADHESIF, SCELLANT, POUR PRODUIRE DES REVETEMENTS OU POUR REMPLIR L'INTERIEUR DE STRUCTURES VIDES**
[72] PAWLUS, THOMASZ, PL
[72] KULIS, NINA, PL
[71] SELENA LABS SP. Z.O.O., PL
[22] 2016-11-14
[41] 2017-06-01
[30] PL (P.415002) 2015-12-01

---

[21] **2,948,536**
[13] A1
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 4/02 (2009.01) G08B 25/00 (2006.01)**
[25] EN
[54] **INCIDENT MANAGEMENT USING A MOBILE DEVICE**
[54] **GESTION D'INCIDENT AU MOYEN D'UN DISPOSITIF MOBILE**
[72] MOHANAM, DAMODHARAN, US
[72] DHAYALAN, SIVASANTHANAM, US
[72] MANOHARAN, SIVARAJAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-11-14
[41] 2017-05-30
[30] US (14/954,643) 2015-11-30

---

[21] **2,948,978**
[13] A1
[51] **Int.Cl. F01D 25/12 (2006.01) B28B 3/00 (2006.01) F01D 9/02 (2006.01) F28F 3/04 (2006.01)**
[25] EN
[54] **HT ENHANCEMENT BUMPS/FEATURES ON COLD SIDE**
[54] **SAILLIES/FONCTIONNALITES D'AMELIORATION HT SUR LE COTE FROID**
[72] STAPLETON, DAVID SCOTT, US
[72] BALDIGA, JONATHAN DAVID, US
[72] CORMAN, GREGORY SCOT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-17
[41] 2017-06-02
[30] US (14/956,875) 2015-12-02

---

[21] **2,948,992**
[13] A1
[51] **Int.Cl. A61B 17/29 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLER FLEXIBLE DISTAL TIP**
[54] **POINTE DISTALE FLEXIBLE D'AGRAFEUSE CHIRURGICALE**
[72] HEMMANN, RONALD, US
[71] COVIDIEN LP, US
[22] 2016-11-18
[41] 2017-06-03
[30] US (14/957,951) 2015-12-03

[21] **2,948,995**
[13] A1
[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **CASING FOR USE IN A TURBOFAN ENGINE AND METHOD OF SCAVENGING FLUID THEREFROM**
[54] **BOITIER DESTINE A UN TURBOREACTEUR ET METHODE DE RECUPERATION DU FLUIDE DUDIT BOITIER**
[72] TOMPKINS, ANDREW MICHAEL, US
[72] MILLER, BRANDON WAYNE, US
[72] BRADLEY, DONALD ALBERT, US
[72] GRAVINA, MICHELE, IT
[72] NIERGARTH, DANIEL ALAN, US
[72] CIPOLLA, LORENZO, IT
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-17
[41] 2017-06-01
[30] IT (102015000078920) 2015-12-01

---

[21] **2,949,008**
[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) F02C 7/228 (2006.01) F16L 55/05 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **PRESSURE DAMPING DEVICE FOR FUEL MANIFOLD**
[54] **DISPOSITIF D'ATTENUATION DE PRESSION D'UN COLLECTEUR DE CARBURANT**
[72] YANG, XILIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-17
[41] 2017-05-30
[30] US (14/954,658) 2015-11-30

---

[21] **2,949,009**
[13] A1
[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/18 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **CASING FOR USE IN A TURBOFAN ENGINE AND METHOD OF SCAVENGING FLUID THEREFROM**
[54] **BOITIER DESTINE A UN TURBOREACTEUR ET METHODE DE RECUPERATION DU FLUIDE DUDIT BOITIER**
[72] MILLER, BRANDON WAYNE, US
[72] TOMPKINS, ANDREW MICHAEL, US
[72] NIERGARTH, DANIEL ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-17
[41] 2017-06-01
[30] US (14/955,327) 2015-12-01

---

[21] **2,949,012**
[13] A1
[51] **Int.Cl. B01D 53/44 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PROCESSING A HYDROCARBON GAS STREAM**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN FLUX DE GAZ D'HYDROCARBURE**
[72] HORNE, STEPHEN CRAIG, CA
[71] ENCANA CORPORATION, CA
[22] 2016-11-16
[41] 2017-05-30
[30] US (62/286,132) 2016-01-22

---

[21] **2,949,037**
[13] A1
[51] **Int.Cl. G03G 15/22 (2006.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01) B22F 3/10 (2006.01)**
[25] EN
[54] **DIRECT METAL ELECTROPHOTOGRAPHY ADDITIVE MANUFACTURING MACHINE**
[54] **MACHINE DE FABRICATION ADDITIVE D'ELECTROPHOTOGRAPHIE SUR METAL DIRECTE**
[72] MOOK, JOSHUA TYLER, US
[72] CARTER, WILLIAM THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-17
[41] 2017-06-02
[30] US (14/956,942) 2015-12-02

---

[21] **2,949,426**
[13] A1
[51] **Int.Cl. B64D 45/00 (2006.01) G06F 3/0362 (2013.01) G06F 3/01 (2006.01)**
[25] FR
[54] **INTERFACE SYSTEM BETWEEN A USER AND A DISPLAY DEVICE IN THE COCKPIT OF AN AIRCRAFT, ASSOCIATED AIRCRAFT AND PROCESS**
[54] **SYSTEME D'INTERFACE ENTRE UN UTILISATEUR ET UN DISPOSITIF D'AFFICHAGE DANS LE COCKPIT D'UN AERONEF, AERONEF ET PROCEDE ASSOCIE**
[72] MORELLEC, OLIVIER, FR
[72] VORMS, PHILIPPE, FR
[72] PHILBERT, MAXIME, FR
[71] DASSAULT AVIATION, FR
[22] 2016-11-23
[41] 2017-06-01
[30] FR (1502501) 2015-12-01

[21] **2,949,485**
[13] A1
[51] **Int.Cl. G01V 1/46 (2006.01) E21B 47/095 (2012.01)**
[25] EN
[54] **FRACTURE DETECTION AND LOCALIZATION USING ACOUSTIC REFLECTIONS**
[54] **DETECTION ET LOCALISATION DE FRACTURE AU MOYEN DE REFLEXIONS ACOUSTIQUES**
[72] CAVIN, DUSTIN, US
[72] ROBBINS, CARL, US
[72] D'ANGELO, RALPH M., US
[72] WINKLER, KENNETH W., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2016-11-24
[41] 2017-05-30
[30] US (62/261,087) 2015-11-30
[30] US (62/261,125) 2015-11-30

---

[21] **2,949,495**
[13] A1
[51] **Int.Cl. E05B 15/00 (2006.01) E05B 63/00 (2006.01)**
[25] EN
[54] **TAMPER PROOF DEADBOLT LOCK SCREW**
[54] **VIS DE PENE DORMANT INVIOLABLE**
[72] BERUBE, BENJAMIN, CA
[71] BERUBE, BENJAMIN, CA
[22] 2016-11-24
[41] 2017-06-02
[30] US (62386434) 2015-12-02

---

[21] **2,949,576**
[13] A1
[51] **Int.Cl. G01V 8/00 (2006.01) G01S 17/89 (2006.01)**
[25] EN
[54] **DOWNHOLE SENSING VIA SWEPT SOURCE LASERS**
[54] **DETECTION DE FOND DE TROU AU MOYEN DE SOURCES LASER A BALAYAGE**
[72] LITTLE, JOSEPH PAUL, III, US
[72] DWELLE, JORDAN, US
[72] HOWARD, WILLIAM, US
[71] JP3 MEASUREMENT, LLC, US
[22] 2016-11-24
[41] 2017-05-30
[30] US (62/260,697) 2015-11-30

---

[21] **2,949,613**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04B 3/54 (2006.01) G01R 29/26 (2006.01) H04L 12/40 (2006.01)**
[25] EN
[54] **POE-BASED POWER SUPPLY METHOD AND PSE**
[54] **METHODE D'ALIMENTATION A POE ET PSE**
[72] YANG, CHUANFENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[22] 2016-11-25
[41] 2017-05-30
[30] CN (201510863963.9) 2015-11-30

---

[21] **2,949,669**
[13] A1
[51] **Int.Cl. F01D 25/12 (2006.01) B64D 33/08 (2006.01) F01D 9/02 (2006.01) F02C 7/12 (2006.01) F28D 15/02 (2006.01)**
[25] EN
[54] **CLOSED LOOP COOLING METHOD AND SYSTEM WITH HEAT PIPES FOR A GAS TURBINE ENGINE**
[54] **METHODE DE REFROIDISSEMENT A BOUCLE FERMEE ET SYSTEME DOTE DE TUYAU DE CHAUFFAGE DESTINE A UNE TURBINE A GAZ**
[72] SENNOUN, MOHAMMED EL HACIN, US
[72] BUNKER, RONALD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-22
[41] 2017-06-03
[30] US (14/957,946) 2015-12-03

---

[21] **2,949,672**
[13] A1
[51] **Int.Cl. F01D 5/28 (2006.01) F01D 5/18 (2006.01) F01D 25/12 (2006.01) F23R 3/00 (2006.01)**
[25] EN
[54] **THERMAL MANAGEMENT OF CMC ARTICLES HAVING FILM HOLES**
[54] **GESTION THERMIQUE D'ARTICLES EN COMPOSITE A MATRICE CERAMIQUE COMPORTANT DES TROUS PELLICULAIRES**
[72] BUNKER, RONALD SCOTT, US
[72] FELDMANN, KEVIN ROBERT, US
[72] GROVES, ROBERT CHARLES, II, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-22
[41] 2017-06-01
[30] US (14/955,261) 2015-12-01

---

[21] **2,949,674**
[13] A1
[51] **Int.Cl. G03G 13/22 (2006.01) B23K 26/342 (2014.01) B33Y 10/00 (2015.01) B33Y 40/00 (2015.01) B22F 3/105 (2006.01) G03G 13/095 (2006.01)**
[25] EN
[54] **DIRECT METAL ELECTROPHOTOGRAPHY ADDITIVE MANUFACTURING METHODS**
[54] **METHODES DE FABRICATION ADDITIVE D'ELECTROPHOTOGRAPHIE SUR METAL DIRECTE**
[72] MOOK, JOSHUA TYLER, US
[72] CARTER, WILLIAM THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-22
[41] 2017-06-02
[30] US (14/956,896) 2015-12-02

[21] **2,949,678**
[13] A1
[51] **Int.Cl. F02C 7/143 (2006.01) F01D 25/12 (2006.01) F02C 7/14 (2006.01)**
[25] EN
[54] **INTERCOOLING SYSTEM AND METHOD FOR A GAS TURBINE ENGINE**
[54] **SYSTEME D'INTER REFROIDISSEMENT ET METHODE DESTINES A UNE TURBINE A GAZ**
[72] SENNOUN, MOHAMMED EL HACIN, US
[72] BUNKER, RONALD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-22
[41] 2017-06-03
[30] US (14/957,910) 2015-12-03

---

[21] **2,949,685**
[13] A1
[51] **Int.Cl. F02C 7/12 (2006.01) B64D 33/08 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **CLOSED LOOP COOLING METHOD FOR A GAS TURBINE ENGINE**
[54] **METHODE DE REFROIDISSEMENT EN BOUCLE FERMEE DESTINEE A UNE TURBINE A GAZ**
[72] SENNOUN, MOHAMMED EL HACIN, US
[72] BUNKER, RONALD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-22
[41] 2017-06-03
[30] US (14/957,978) 2015-12-03

---

[21] **2,949,698**
[13] A1
[51] **Int.Cl. B23P 6/04 (2006.01) B23P 6/00 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING AN IN SITU REPAIR OF AN INTERNAL COMPONENT OF A GAS TURBINE ENGINE**
[54] **SYSTEME ET METHODE D'EXECUTION D'UNE REPARATION SUR PLACE D'UN COMPOSANT INTERNE D'UNE TURBINE A GAZ**
[72] DIWINSKY, DAVID SCOTT, US
[72] ROBERTS, HERBERT CHIDSEY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-22
[41] 2017-06-03
[30] US (14/957,660) 2015-12-03

---

[21] **2,949,702**
[13] A1
[51] **Int.Cl. F02K 1/54 (2006.01) B64D 29/00 (2006.01) B64D 33/00 (2006.01)**
[25] EN
[54] **THRUST REVERSER SYSTEM FOR A GAS TURBINE ENGINE**
[54] **SYSTEME D'INVERSEUR DE POUSSEE DESTINE A UNE TURBINE A GAZ**
[72] STUART, ALAN ROY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-11-22
[41] 2017-06-03
[30] US (14/957,908) 2015-12-03

---

[21] **2,949,788**
[13] A1
[51] **Int.Cl. E03D 9/052 (2006.01) E03D 9/04 (2006.01)**
[25] EN
[54] **TOILET BOWL VENTING SYSTEM**
[54] **SYSTEME D'AERATION DE CUVETTE DE TOILETTE**
[72] ABUNAMEH, HANI A., JO
[72] MUTAZ, MANGO O., JO
[71] ABUNAMEH, HANI A., JO
[71] MANGO, MUTAZ O., JO
[22] 2016-11-28
[41] 2017-06-01
[30] CN (201510866691.8) 2015-12-01

---

[21] **2,949,790**
[13] A1
[51] **Int.Cl. G01B 5/24 (2006.01)**
[25] EN
[54] **ANGLE FINDER PROTRACTOR**
[54] **RAPPORTEUR DE REPERAGE D'ANGLE**
[72] UNKNOWN, ZZ
[71] OSTACHOWSKI, EDWARD, CA
[22] 2016-11-28
[41] 2017-06-01
[30] US (62261851) 2015-12-01

---

[21] **2,949,859**
[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 37/00 (2006.01)**
[25] EN
[54] **DOWNHOLE WELL CONDITIONING TOOL**
[54] **OUTIL DE TRAITEMENT DE FOND DE PUITS DE FORAGE**
[72] ROSS, WILLIAM J., CA
[71] WHITE BEAR WELL CONDITIONING INC., CA
[22] 2016-11-29
[41] 2017-06-01
[30] CA (2,913,573) 2015-12-01

---

[21] **2,949,911**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/178 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **SHORT INJECTION LENGTH SYRINGE**
[54] **SERINGUE A COURTE LONGUEUR D'INJECTION**
[72] LIMAYE, AMIT, US
[72] O'HARA, KEVIN, US
[72] SCHIFF, DAVID R., US
[72] GALA, JESSE, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2016-11-29
[41] 2017-05-30
[30] US (62/261,100) 2015-11-30

[21] **2,949,940**
[13] A1
[51] **Int.Cl. G06T 11/00 (2006.01) A61B 34/10 (2016.01) G06T 17/00 (2006.01)**
[25] EN
[54] **MAPPING 3D TO 2D IMAGES**
[54] **CARTOGRAPHIE D'IMAGES 3D A 2D**
[72] KATZ, NATAN SHARON, IL
[72] ZAR, LIOR, IL
[72] TURGEMAN, AHARON, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-11-29
[41] 2017-06-02
[30] US (14/956,918) 2015-12-02

---

[21] **2,949,963**
[13] A1
[51] **Int.Cl. G05B 19/4062 (2006.01) B64C 13/50 (2006.01) B64C 25/26 (2006.01)**
[25] FR
[54] **ACTIVATION DEVICE FOR AIRCRAFT**
[54] **SYSTEME D'ACTIONNEMENT POUR AERONEF**
[72] MOUTAUX, ANTOINE, FR
[72] NIERLICH, FLORENT, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[22] 2016-11-28
[41] 2017-06-01
[30] FR (15 61679) 2015-12-01

---

[21] **2,949,977**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 34/20 (2016.01) A61B 5/00 (2006.01) A61B 18/12 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ABLATION LINE CONTIGUITY INDEX**
[54] **INDICE DE CONTIGUITE DE LIGNE D'ABLATION**
[72] ZIV-ARI, MORRIS, IL
[72] ELIYAHU, SHIRAN, IL
[72] RUBISSA, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-11-29
[41] 2017-06-03
[30] US (15/274,205) 2016-09-23
[30] US (62/262,440) 2015-12-03

---

[21] **2,949,996**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/062 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **POWERED ENDOSCOPIC SUTURING DEVICE**
[54] **DISPOSITIF DE SUTURE ENDOSCOPIQUE ELECTRIQUE**
[72] MARCZYK, STANISLAW, US
[72] CALDERONI, ANTHONY, US
[72] SWITALSKI, CHRISTOPHER, US
[72] PRIBANIC, RUSSELL, US
[71] COVIDIEN LP, US
[22] 2016-11-29
[41] 2017-06-01
[30] US (62/261,428) 2015-12-01
[30] US (15/353,893) 2016-11-17

---

[21] **2,950,078**
[13] A1
[51] **Int.Cl. F16B 37/04 (2006.01) F16B 37/14 (2006.01) F16B 39/34 (2006.01)**
[25] EN
[54] **BLIND NUT, FASTENING ARRANGEMENT AND METHOD OF FASTENING**
[54] **ECROU BORGNE, ARRANGEMENT DE FIXATION ET METHODE DE FIXATION**
[72] MUUTTONEN, TIMO, FI
[72] KELA, TIMO, FI
[72] HIETAKARI, TEEMU, FI
[72] KIILI, JARI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2016-11-30
[41] 2017-06-02
[30] EP (15197673.5) 2015-12-02

---

[21] **2,950,080**
[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MONITORING THE SUBSET OF GPU COMPONENTS USED BY AN APPLICATION IN SAFETY CRITICAL ENVIRONMENTS**
[54] **METHODES ET SYSTEMES DE SURVEILLANCE DU SOUS-ENSEMBLE DE COMPOSANTS GPU UTILISES PAR UNE APPLICATION DANS LES ENVIRONNEMENTS CRITIQUES DE SECURITE**
[72] VIGGERS, STEPHEN, CA
[72] MALNAR, TOMISLAV, CA
[72] RAMKISSOON, SHERWYN, CA
[72] SZOBER, GREGORY, CA
[72] FABIUS, AIDEN, CA
[72] WENGER, KENNETH, CA
[72] MCCORMICK, JOHN, CA
[71] VIGGERS, STEPHEN, CA
[71] MALNAR, TOMISLAV, CA
[71] RAMKISSOON, SHERWYN, CA
[71] SZOBER, GREGORY, CA
[71] FABIUS, AIDEN, CA
[71] WENGER, KENNETH, CA
[71] MCCORMICK, JOHN, CA
[22] 2016-11-30
[41] 2017-05-30
[30] US (62/260,985) 2015-11-30

---

[21] **2,950,082**
[13] A1
[51] **Int.Cl. F21S 2/00 (2016.01) F21V 29/70 (2015.01) F21V 29/74 (2015.01) F21K 9/00 (2016.01) F21S 8/08 (2006.01) F21V 21/005 (2006.01)**
[25] EN
[54] **SCALABLE MODULAR LED LIGHT FIXTURE WITH INTERCHANGEABLE MOUNTS**
[54] **INSTALLATION DE LUMIERE DEL MODULAIRE EVOLUTIVE DOTEE DE DISPOSITIFS D'INSTALLATION INTERCHANGEABLES**
[72] XIANG, JUN, US
[72] GARZA, FRANCISCO J., US
[71] MAXLITE, INC., US
[22] 2016-11-30
[41] 2017-06-01
[30] US (62/261,523) 2015-12-01
[30] US (62/261,855) 2015-12-01

[21] **2,950,083**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01) F04C 2/107 (2006.01)**
[25] EN
[54] **UPSTREAM SHUTTLE VALVE FOR USE WITH PROGRESSIVE CAVITY PUMP**
[54] **CLAPET NAVETTE EN AVAL DESTINE A UNE POMPE A ROTOR HELICOIDAL EXCENTRE**
[72] COTE, BRENNON LEIGH, CA
[72] MOORE, EDWARD, CA
[71] COTE, BRENNON LEIGH, CA
[71] MOORE, EDWARD, CA
[22] 2016-11-30
[41] 2017-05-30
[30] US (62/261,041) 2015-11-30

---

[21] **2,950,093**
[13] A1
[51] **Int.Cl. E21B 47/008 (2012.01)**
[25] EN
[54] **CALCULATING DOWNHOLE CARD IN DEVIATED WELLBORE USING PARAMETERIZED SEGMENT CALCULATIONS**
[54] **CALCUL DE CARTE DE FOND DE TROU DANS UN PUITS DE FORAGE DEVIE AU MOYEN DE CALCULS DE SEGMENT PARAMETRES**
[72] PONS, VICTORIA M., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2016-11-29
[41] 2017-05-30
[30] US (62/261,044) 2015-11-30

---

[21] **2,950,105**
[13] A1
[51] **Int.Cl. H02S 20/30 (2014.01) H02S 10/40 (2014.01) B64G 1/44 (2006.01)**
[25] EN
[54] **DEPLOYABLE STRUCTURE COMPRISING A SET OF SOLAR GENERATORS, SYSTEM FOR DEPLOYING SUCH A DEPLOYABLE STRUCTURE AND SATELLITE COMPRISING SUCH A SYSTEM**
[54] **STRUCTURE DEPLOYABLE COMPORTANT UN ENSEMBLE DE GENERATEURS SOLAIRES, SYSTEME DE DEPLOIEMENT D'UNE TELLE STRUCTURE DEPLOYABLE ET SATELLITE COMPORTANT UN TEL SYSTEME**
[72] BAUDASSE, YANNICK, FR
[72] VEZAIN, STEPHANE, FR
[72] BARDEL, OLIVIER, FR
[72] STANEK, DIDIER, FR
[71] THALES, FR
[22] 2016-11-30
[41] 2017-06-02
[30] FR (1502511) 2015-12-02

---

[21] **2,950,106**
[13] A1
[51] **Int.Cl. B32B 27/04 (2006.01) B32B 33/00 (2006.01) B32B 37/14 (2006.01)**
[25] EN
[54] **ORIENTED STRAND BOARD**
[54] **PANNEAU A LAMELLES ORIENTEES**
[72] LOLLAR, PAUL ANTHONY, US
[72] BLACK, JAMES L., US
[72] CACCHIONE, ELIZABETH, CA
[72] WALLINGFORD, JACK, US
[71] NORBORD INC., CA
[22] 2016-11-30
[41] 2017-06-01
[30] US (14/955,726) 2015-12-01

---

[21] **2,950,108**
[13] A1
[51] **Int.Cl. G01B 21/00 (2006.01)**
[25] EN
[54] **LIGHTING FOR INDUSTRIAL IMAGE PROCESSING**
[54] **ECLAIRAGE DESTINE AU TRAITEMENT D'IMAGE INDUSTRIEL**
[72] WALDL, ANDREAS, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
[22] 2016-11-30
[41] 2017-06-01
[30] AT (A51030/2015) 2015-12-01

---

[21] **2,950,157**
[13] A1
[51] **Int.Cl. F16H 48/10 (2012.01) F16H 48/38 (2012.01) B60K 23/04 (2006.01) F16H 48/06 (2006.01)**
[25] FR
[54] **STEERING SYSTEM WITH MECHANICAL DIFFERENTIAL WITH SMALL FOOTPRINT**
[54] **SYSTEME DE PILOTAGE A DIFFERENTIEL MECANIQUE A FAIBLE ENCOMBREMENT**
[72] RIGAULT, GUILLAUME, FR
[71] NEXTER SYSTEMS, FR
[22] 2016-11-25
[41] 2017-06-03
[30] FR (1502520) 2015-12-03

---

[21] **2,950,174**
[13] A1
[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOWTHROWER**
[54] **SOUFFLEUSE A NEIGE**
[72] FU, XIANGQING, CN
[72] YUAN, FENG, CN
[72] ZHONG, KEQIONG, CN
[72] LIU, QIAN, CN
[72] LI, LI, CN
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] CHEN, LIANG, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2016-11-30
[41] 2017-05-30
[30] CN (201510854109.6) 2015-11-30
[30] CN (201510857069.0) 2015-11-30
[30] CN (201510854107.7) 2015-11-30
[30] CN (201620971610.0) 2016-08-26
[30] CN (201510857068.6) 2015-11-30
[30] CN (201520973240.X) 2015-11-30
[30] US (15/363,589) 2016-11-29

[21] **2,950,191**
[13] A1
[51] **Int.Cl. E02D 3/00 (2006.01) B05D 5/00 (2006.01) C09K 17/52 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COATING PARTICULATE MATERIAL**
[54] **APPAREIL ET PROCEDE DE REVETEMENT DE MATERIAU PARTICULAIRE**
[72] PHILLIPS, LAURA BETH, US
[72] PACKER, BRENT CHRISTOPHER, US
[72] ROLLER, DAVID CHAMBERLAIN, US
[72] MOFFITT, RICHRD ALAN, JR., US
[72] GRUNDER, DOUGLAS EDWARD, US
[71] BASF CORPORATION, US
[22] 2016-11-29
[41] 2017-05-30
[30] US (14/954,706) 2015-11-30

---

[21] **2,950,196**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM TO SUPPORT ORDER COLLECTION USING A GEO-FENCE**
[54] **METHODE ET SYSTEME DE SUPPORT A LA COLLECTE DE COMMANDE AU MOYEN DE GEO-LIMITE**
[72] SCHOLEY, ABBY, US
[72] SUTTON, JOSEPH, US
[72] RASTOGI, NEHA, US
[72] ORIANI, ANDRE, US
[72] GOIS, ALEXANDRE DE SOUZA, US
[72] WRIGHT, BRENDAN, US
[72] ALBRIGHT, ROBB, US
[71] WAL-MART STORES, INC., US
[22] 2016-12-01
[41] 2017-06-02
[30] US (62/262,079) 2015-12-02

---

[21] **2,950,198**
[13] A1
[51] **Int.Cl. F02M 61/14 (2006.01) F02F 1/24 (2006.01)**
[25] EN
[54] **FUEL INJECTOR INSERT**
[54] **INSERTION D'INJECTEUR DE CARBURANT**
[72] DI PIETRO, AARON, CA
[71] DI PIETRO, AARON, CA
[22] 2016-11-30
[41] 2017-06-02
[30] US (62/262,085) 2015-12-02

---

[21] **2,950,199**
[13] A1
[51] **Int.Cl. G08B 25/00 (2006.01) F41H 1/02 (2006.01) G01D 5/16 (2006.01) G08B 21/02 (2006.01) G08B 25/10 (2006.01) G01L 5/14 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING PERSONAL EMERGENCY ALERTS AND CONTEXT AWARE ACTIVITY NOTIFICATIONS**
[54] **METHODES ET SYSTEMES SERVANT A FOURNIR DES ALERTES D'URGENCE PERSONNELLES ET DES NOTIFICATIONS D'ACTIVITE SENSIBLES AU CONTEXTE**
[72] ZAMORANO-LARRATE, CARLOS GUILLERMO, CA
[71] ZAMORANO-LARRATE, CARLOS GUILLERMO, CA
[22] 2016-11-30
[41] 2017-05-30
[30] US (62/260,957) 2015-11-30

---

[21] **2,950,257**
[13] A1
[51] **Int.Cl. A41D 11/00 (2006.01) A47D 13/02 (2006.01) A47G 9/02 (2006.01)**
[25] EN
[54] **SLEEVED BLANKET FOR SWADDLING AND BEDDING INFANTS**
[54] **COUVERTURE A MANCHES POUR ENVELOPPER ET METTRE AU LIT LES BEBES**
[72] KLATT, NICOLE, CA
[72] KLATT, RYAN, CA
[71] ALAN PAIGE ENTERPRISES INC., CA
[22] 2016-12-01
[41] 2017-06-01
[30] US (62/261,550) 2015-12-01

---

[21] **2,950,260**
[13] A1
[51] **Int.Cl. E04F 13/077 (2006.01)**
[25] EN
[54] **PANEL FORMING ASSEMBLY**
[54] **ASSEMBLAGE FORMANT UN PANNEAU**
[72] MORRIS, GABRIEL, CA
[72] MURRAY, MAT, CA
[72] GLANCY, BRIAN, CA
[71] KINGSPAN INSULATED PANELS, INC., US
[22] 2016-12-01
[41] 2017-06-01
[30] US (62/261,538) 2015-12-01
[30] US (15/364,517) 2016-11-30

---

[21] **2,950,366**
[13] A1
[51] **Int.Cl. B60C 27/04 (2006.01)**
[25] EN
[54] **TRACTION AID**
[54] **AIDE A LA TRACTION**
[72] THEROUX, DANIEL, CA
[71] THEROUX, DANIEL, CA
[22] 2016-12-02
[41] 2017-06-02
[30] US (62/386,429) 2015-12-02

---

[21] **2,950,456**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **TRAILING EDGE COOLING FOR A TURBINE BLADE**
[54] **REFROIDISSEMENT DE BORD DE FUITE D'UNE AUBE DE TURBINE**
[72] BUNKER, RONALD SCOTT, US
[72] WEBSTER, ZACHARY DANIEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-12-01
[41] 2017-06-03
[30] US (14/958,082) 2015-12-03

---

[21] **2,950,484**
[13] A1
[51] **Int.Cl. B60W 40/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VEHICLE ATTITUDE DETERMINATION**
[54] **SYSTEME ET METHODE DE DETERMINATION D'ATTITUDE DE VEHICULE**
[72] KUNDAK, NURI, US
[72] SCHIPPER, BRIAN W., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-12-01
[41] 2017-06-01
[30] US (14/989,126) 2015-12-01

---

[21] **2,950,486**
[13] A1
[51] **Int.Cl. H01P 1/38 (2006.01) H01P 5/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A RECONFIGURABLE ORDER-CONSTRAINED SWITCH NETWORK**
[54] **SYSTEMES ET METHODES DESTINES A UN RESEAU COMMUTE LIMITE PAR L'ORDRE RECONFIGURABLE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-12-01
[41] 2017-06-01
[30] US (62/261,717) 2015-12-01
[30] US (15/041,949) 2016-11-02

---

[21] **2,950,509**
[13] A1
[51] **Int.Cl. B64D 37/32 (2006.01) B64D 37/02 (2006.01)**
[25] FR
[54] **INERTING SYSTEM FOR A FUEL RESERVOIR IN AN AIRCRAFT, DESIGNED TO CALCULATE THE QUANTITY OF OXYGEN PRESENT IN AN INERTING GAS INJECTED INTO THE SAID RESERVOIR**
[54] **SYSTEME D'INERTAGE D'UN RESERVOIR DE CARBURANT D'UN AERONEF, ADAPTE POUR CALCULER LA QUANTITE D'OXYGENE PRESENTE DANS UN GAZ D'INERTAGE INJECTE DANS LEDIT RESERVOIR**
[72] REYNARD, BRUNO, FR
[72] DENAT, FREDERIC, FR
[71] ZODIAC AEROTECHNICS, FR
[22] 2016-12-02
[41] 2017-06-03
[30] FR (1561818) 2015-12-03

---

[21] **2,950,526**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 12/08 (2009.01) H04W 52/00 (2009.01)**
[25] EN
[54] **DEVICE, METHOD AND SYSTEM FOR ENABLING MULTIPLE WIRELESS COMMUNICATION DEVICES TO COMMUNICATE WITH A TRUSTED NETWORK VIA A SECURE CONNECTION**
[54] **DISPOSITIF, METHODE ET SYSTEME PERMETTANT A DES DISPOSITIFS DE COMMUNICATION SANS FIL MULTIPLES DE COMMUNIQUER AVEC UN RESEAU DE CONFIANCE SUR UNE CONNEXION SECURISEE**
[72] MONTEMURRO, MICHAEL PETER, CA
[72] TURNER, ROBERT DAVID, CA
[71] BLACKBERRY LIMITED, CA
[22] 2016-12-02
[41] 2017-06-03
[30] US (14/957921) 2015-12-03

---

[21] **2,950,538**
[13] A1
[51] **Int.Cl. G09G 5/02 (2006.01) G06T 7/90 (2017.01) G06T 1/00 (2006.01)**
[25] EN
[54] **OUT-OF-GAMUT SCORE**
[54] **POINTAGE HORS DE L'ECHELLE DES COULEURS**
[72] HEETER, MIKE, US
[72] GRUNDFAST, ART, US
[72] GRIFFITH, DOUG, US
[71] JOSTENS, INC., US
[22] 2016-12-02
[41] 2017-06-02
[30] US (62/262,054) 2015-12-02

---

[21] **2,950,619**
[13] A1
[51] **Int.Cl. B61K 9/00 (2006.01)**
[25] EN
[54] **TRAIN SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE POUR TRAIN**
[72] KARLSSON, MATS, SE
[71] ICOMERA AB, SE
[22] 2016-12-01
[41] 2017-06-02
[30] SE (1551575-2) 2015-12-02

---

[21] **2,950,621**
[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **SUCKER ROD GUIDE**
[54] **GUIDE DE TIGE DE POMPAGE**
[72] MCWATTERS, ASHLEY, US
[72] CHURCH, CORY, US
[71] SIGMA LIFT SOLUTIONS, CORP., US
[22] 2016-12-01
[41] 2017-06-02
[30] US (14/957,084) 2015-12-02

[21] **2,950,622**
[13] A1
[51] **Int.Cl. F04D 29/046 (2006.01) F04D 13/08 (2006.01) F04D 29/08 (2006.01) F16C 33/12 (2006.01) F16C 33/74 (2006.01)**
[25] EN
[54] **PRESS-FIT BEARING LOCKING SYSTEM, APPARATUS AND METHOD**
[54] **SYSTEME DE BLOCAGE DE ROULEMENT A AJUSTEMENT SERRE, APPAREIL ET METHODE**
[72] NOWITZKI, WESLEY JOHN, US
[72] ROBERTS, RANDY S., US
[71] SUMMIT ESP, LLC, US
[22] 2016-12-01
[41] 2017-06-03
[30] US (62/262,781) 2015-12-03

[21] **2,950,629**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61B 90/96 (2016.01)**
[25] EN
[54] **HEALTHCARE APPLICATION CONNECTING PATIENTS TO EMERGENCY AND URGENT CARE CENTERS, AND PROVIDING EXPEDITED PATIENT CHECK-IN**
[54] **APPLICATION DE SOINS DE SANTE RELIANT LES PATIENTS AUX CENTRES D'URGENCE ET DE SOINS D'URGENCE ET ASSURANT UNE ADMISSION RAPIDE DU PATIENT**
[72] PERRETTA, MICHAEL, US
[71] FOXHALL WYTHE LLC, US
[22] 2016-12-02
[41] 2017-06-02
[30] US (62/262,132) 2015-12-02
[30] US (62/287,991) 2016-01-28
[30] US (15/053,494) 2016-02-25

[21] **2,950,635**
[13] A1
[51] **Int.Cl. B66F 9/06 (2006.01) B60G 99/00 (2010.01) B66F 9/075 (2006.01) F16F 15/04 (2006.01) F16F 15/067 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE WITH A FLOOR SUSPENSION**
[54] **SYSTEMES ET METHODES DESTINES A UN VEHICULE DEPLACANT DU MATERIEL AYANT UNE SUSPENSION AU PLANCHER**
[72] STANDARD, ADAM WAYNE, US
[71] THE RAYMOND CORPORATION, US
[22] 2016-12-02
[41] 2017-06-03
[30] US (62/262,461) 2015-12-03

[21] **2,962,568**
[13] A1
[51] **Int.Cl. C07C 17/42 (2006.01) C07C 17/087 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SEVOFLURANE**
[54] **METHODE DE PRODUCTION DE SEVOFLURANE**
[72] YOSHIMURA, TAKAAKI, JP
[72] OONO, TOSHIHIKO, JP
[72] AKIBA, SHINYA, JP
[72] FUJIWARA, MASAKI, JP
[71] CENTRAL GLASS COMPANY, LIMITED, JP
[22] 2017-03-28
[41] 2017-05-30
[30] JP (2017-019555) 2017-02-06
[30] JP (2017-044726) 2017-03-09

[21] **2,962,780**
[13] A1
[51] **Int.Cl. G01S 15/46 (2006.01) A61B 34/10 (2016.01) G01B 7/004 (2006.01) G09B 9/00 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A POSITION ON AN EXTERNAL SURFACE OF AN OBJECT**
[54] **SYSTEME ET METHODE DE DETERMINATION D'UNE POSITION SUR UNE SURFACE EXTERNE D'UN OBJET**
[72] CARON, FRANCOIS, CA
[72] FLAMAND, JEAN-SEBASTIEN, CA
[71] CAE HEALTHCARE CANADA INC, CA
[22] 2017-03-30
[41] 2017-06-01

[21] **2,962,879**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) B01D 21/01 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **OIL SAND TAILINGS SEPARATION**
[54] **SEPARATION DE RESIDUS DE SABLES BITUMINEUX**
[72] ESMAEILI, PAYMAN, CA
[72] SAKUHUNI, GIVEMORE, CA
[72] FORGERON, GREG S., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2017-03-30
[41] 2017-06-02

[21] **2,962,880**
[13] A1
[51] **Int.Cl. F04D 7/04 (2006.01) F04D 13/08 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **SUBMERSIBLE PUMP SYSTEM FOR MITIGATING CONING**
[54] **SYSTEME DE POMPE SUBMERSIBLE SERVANT A ATTENUER LA SUCCION**
[72] DZUREC, NICHOLAS ANDRE, US
[72] SAFAQAH, OSAMA, US
[72] HOYT, DOUGLAS S., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2017-03-30
[41] 2017-06-02

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,938,242**
[13] A1
[51] **Int.Cl. G11C 16/10 (2006.01)**
[25] EN
[54] **ARRAY CONTROLLER, SOLID STATE DISK, AND METHOD FOR CONTROLLING SOLID STATE DISK TO WRITE DATA**
[54] **CONTROLEUR RESEAU, DISQUE A SEMI-CONDUCTEURS ET METHODE DE CONTROLE D'UN DISQUE A SEMI-CONDUCTEURS EN VUE D'ECRIRE DES DONNEES**
[72] JIANG, PEIJUN, CN
[72] XUE, QIANG, CN
[72] HUANG, KEJI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-08-08
[86] 2015-12-03 (PCT/CN2015/096357)
[87] (2938242)

---

[21] **2,938,927**
[13] A1
[51] **Int.Cl. A23G 9/06 (2006.01) A23G 9/08 (2006.01)**
[25] EN
[54] **MACHINE FOR REFRIGERATION BY DRY ICE**
[54] **MACHINE DE REFRIGERATION A LA GLACE SECHE**
[72] CLODIC, DENIS, FR
[72] MICHAUD, CHRISTIAN, FR
[71] EREIE - ENERGY RESEARCH INNOVATION ENGINEERING, FR
[85] 2016-08-05
[86] 2015-02-12 (PCT/FR2015/050349)
[87] (WO2015/124848)
[30] FR (14 51426) 2014-02-21

---

[21] **2,951,289**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/00 (2006.01) C09K 8/52 (2006.01) C09K 8/575 (2006.01) C09K 8/584 (2006.01) C09K 8/588 (2006.01) C09K 8/68 (2006.01) C09K 8/72 (2006.01) E21B 41/00 (2006.01) E21B 43/26 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL SURFACTANT COMPLEXES FOR USE IN SUBTERRANEAN FORMATIONS**
[54] **COMPLEXES DE SURFACTANT MULTIFONCTIONNEL DESTINES A DES FORMATIONS SOUTERRAINES**
[72] XU, LIANG, US
[72] RANE, JAYANT, US
[72] HE, KAI, US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2016-12-09
[86] 2016-09-30 (PCT/US2016/054775)
[87] (2951289)
[30] US (14/955,292) 2015-12-01

---

[21] **2,951,404**
[13] A1
[51] **Int.Cl. C07C 51/44 (2006.01) C07C 51/12 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS**
[54] **PROCEDE**
[72] HENNIGAN, SEAN ANTHONY, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2016-12-06
[86] 2015-08-04 (PCT/EP2015/068001)
[87] (WO2016/020410)
[30] EP (14179893.4) 2014-08-05

---

[21] **2,953,040**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/436 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZINO[2,1-A]ISOQUINOLINE DERIVATIVES FOR THE TREATMENT OF CNS DISORDERS**
[54] **DERIVES DE PYRAZINO[2,1-A]ISOQUINOLINE POUR LE TRAITEMENT DES TROUBLES DU SNC**
[72] CECERE, GIUSEPPE, CH
[72] GALLEY, GUIDO, DE
[72] NORCROSS, ROGER, CH
[72] PATINY-ADAM, ANGELIQUE, FR
[72] PFLIEGER, PHILIPPE, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-12-20
[86] 2015-08-24 (PCT/EP2015/069309)
[87] (WO2016/030306)
[30] EP (14182460.7) 2014-08-27

---

[21] **2,956,331**
[13] A1
[51] **Int.Cl. A23L 7/122 (2016.01) A23P 30/25 (2016.01) A21D 13/19 (2017.01) A21D 8/00 (2006.01) A23G 1/54 (2006.01)**
[25] EN
[54] **CO-EXTRUDED SNACK PRODUCT**
[54] **PRODUIT DE GRIGNOTAGE CO-EXTRUDE**
[72] RODRIGUEZ, ANA PATRICIA, US
[72] SMITH, JULIE, US
[72] KINO, ALAN, US
[72] ERRANDONEA, FRANCOIS P., US
[72] KASEGRANDE, GAY, US
[72] PATEL, NIMESH K., US
[72] ESPINOSA, MINERVA JIMENEZ, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2017-01-25
[86] 2015-11-09 (PCT/US2015/059724)
[87] (WO2016/077224)
[30] US (62/077,554) 2014-11-10

[21] **2,956,479**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) C07H 21/00 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **CARLAVIRUS TOLERANT SOYBEANS AND METHODS OF USE**
[54] **SOJAS TOLERANTS AU CARLAVIRUS, ET PROCEDES D'UTILISATION**
[72] SHENDELMAN, JOSHUA, US
[72] DOMINGUEZ, GILBERTO SOSA, US
[72] SPEAR, JORDAN DUSTIN, US
[72] THOMPSON, JEFFREY ALLAN, US
[72] WOODWARD, JOHN BRYAN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2017-01-26
[86] 2015-10-06 (PCT/US2015/054146)
[87] (WO2016/057459)
[30] US (62/062,391) 2014-10-10

---

[21] **2,957,008**
[13] A1
[51] **Int.Cl. G08C 17/04 (2006.01) H04W 88/04 (2009.01) A61F 2/48 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **USE OF A DEDICATED REMOTE CONTROL AS AN INTERMEDIARY DEVICE TO COMMUNICATE WITH AN IMPLANTABLE MEDICAL DEVICE**
[54] **UTILISATION D'UNE COMMANDE A DISTANCE SPECIALISEE COMME DISPOSITIF INTERMEDIAIRE POUR COMMUNIQUER AVEC UN DISPOSITIF MEDICAL IMPLANTABLE**
[72] TER-PETROSYAN, HABET, US
[72] GUPTA, GAURAV, US
[72] KOTHANDARAMAN, SRIDHAR, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2017-02-01
[86] 2015-07-02 (PCT/US2015/039003)
[87] (WO2016/028399)
[30] US (62/040,369) 2014-08-21
[30] US (62/108,908) 2015-01-28
[30] US (14/789,564) 2015-07-01

---

[21] **2,957,653**
[13] A1
[51] **Int.Cl. C02F 3/10 (2006.01) B01J 19/30 (2006.01) C02F 3/00 (2006.01) C02F 1/28 (2006.01) C02F 3/32 (2006.01)**
[25] EN
[54] **BIOCOMPOSITE MATERIAL FOR PURIFICATION OF SEWAGE WATERS FROM NITRITE, NITRATE AND PHOSPHATE IONS**
[54] **MATERIAU BIOCOMPOSITE POUR L'ELIMINATION DES IONS NITRITE, NITRATE ET PHOSPHATE PRESENTS DANS DES EAUX D'EGOUT**
[72] DEDOV, ALEKSEI GEORGIEVICH, RU
[72] IVANOVA, EKATERINA ALEKSANDROVNA, RU
[72] BELOUSOVA, ELENA EVGENYEVNA, RU
[72] DOLNIKOVA, GALINA ALEKSANDROVNA, RU
[72] ISHKOV, ALEKSANDR GAVRILOVICH, RU
[72] IDIATULOV, RAFET KUTUZOVICH, RU
[72] KIRPICHNIKOV, MIKHAIL PETROICH, RU
[72] LOBAKOVA, ELENA SERGEEVNA, RU
[72] SANDZHIEVA, DELGIR ANDREEVNA, RU
[72] PONOMARENKO, ANNA DMITRIEVNA, RU
[72] SHARONOVA, ANASTASIA NIKOLAEVNA, RU
[71] PUBLICHNOE AKTSIONERNOE OBSCHESTVO "GAZPROM", RU
[85] 2017-02-08
[86] 2015-12-09 (PCT/RU2015/000864)
[87] (WO2016/204649)
[30] RU (2015123301) 2015-06-17

---

[21] **2,961,117**
[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01) G01C 23/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR CALCULATING AIRCRAFT PERFORMANCE AND METHOD FOR PERFORMING THE SAME**
[54] **SYSTEME DE CALCUL DE PERFORMANCES D'AERONEF ET PROCEDE POUR EFFECTUER CE CALCUL**
[72] VAN DEN BERGH, KRIS, BE
[72] DE MUNCK, WIM CYRIEL MARIA, BE
[72] DE WINNE, TOM HUGO JAN LUC, BE
[72] VERHAVERT, KOEN, BE
[71] AVIOVISION, BE
[85] 2017-03-13
[86] 2015-09-16 (PCT/EP2015/071247)
[87] (WO2016/042036)
[30] EP (14185012.3) 2014-09-16

---

[21] **2,961,234**
[13] A1
[51] **Int.Cl. G01B 5/02 (2006.01) H01R 43/04 (2006.01)**
[25] EN
[54] **CRIMPING MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE DE SERTISSAGE**
[72] SNEYDERS, LUC, BE
[71] EXMORE BENELUX BVBA, BE
[85] 2017-03-17
[86] 2016-08-31 (PCT/IB2016/055190)
[87] (2961234)
[30] BE (2015/5778) 2015-12-02

[21] **2,961,279**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G02B 27/00 (2006.01) G06F 3/16 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **EYE GAZE FOR SPOKEN LANGUAGE UNDERSTANDING IN MULTI-MODAL CONVERSATIONAL INTERACTIONS**
[54] **REGARD POUR LA COMPREHENSION DE LA LANGUE ORALE DANS DES ECHANGES DIALOGUES MULTIMODAUX**
[72] PROKOFIEVA, ANNA, US
[72] CELIKYILMAZ, FETHIYE ASLI, US
[72] HAKKANI-TUR, DILEK Z., US
[72] HECK, LARRY, US
[72] SLANEY, MALCOLM, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-03-13
[86] 2015-09-25 (PCT/US2015/052194)
[87] (WO2016/049439)
[30] US (14/496,538) 2014-09-25

[21] **2,961,394**
[13] A1
[51] **Int.Cl. F24C 9/00 (2006.01) A23L 5/10 (2016.01) A23L 5/30 (2016.01) A23P 20/20 (2016.01) A23P 30/00 (2016.01) A21B 2/00 (2006.01) A21B 3/00 (2006.01) A47J 43/00 (2006.01) F24C 1/14 (2006.01) F24C 7/00 (2006.01) F24C 7/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR HEATING AND COOKING FOOD USING LASER BEAMS AND ELECTROMAGNETIC RADIATION**
[54] **APPAREIL ET PROCEDE DE CHAUFFAGE ET DE CUISSON D'ALIMENTS AU MOYEN DE FAISCEAUX LASER ET D'UN RAYONNEMENT ELECTROMAGNETIQUE**
[72] GRACIA, ALVAR, ES
[72] SEPULVEDA, EMILIO, ES
[71] NATURAL MACHINES, INC., US
[85] 2017-03-14
[86] 2015-09-22 (PCT/US2015/051431)
[87] (WO2016/053681)
[30] US (62/057,061) 2014-09-29

[21] **2,961,646**
[13] A1
[51] **Int.Cl. G01F 1/684 (2006.01) F17D 3/01 (2006.01) G01N 25/00 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **ELECTRONICALLY DERIVING A CONCLUSION OF THE CONDITION OF SLURRY FLOW IN A NON-VERTICAL CONDUIT**
[54] **DERIVATION ELECTRONIQUE D'UNE CONCLUSION PORTANT SUR LA CONDITION D'UN ECOULEMENT DE BOUE DANS UN CONDUIT NON VERTICAL**
[72] ILGNER, HARTMUT JOHANNES, ZA
[71] CSIR, ZA
[85] 2017-03-16
[86] 2015-09-18 (PCT/ZA2015/050010)
[87] (WO2016/044866)
[30] ZA (2014/06834) 2014-09-18

[21] **2,961,689**
[13] A1
[51] **Int.Cl. H02K 1/02 (2006.01) H02K 1/16 (2006.01) H02K 1/26 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE WITH LOW MAGNETIC SLOT LEAKAGE**
[54] **MACHINE ELECTRIQUE A FAIBLES FUITES MAGNETIQUES AU NIVEAU DE RAINURES**
[72] FISCHER, RALF, DE
[72] PETERMAIER, KORBINIAN, DE
[72] VOLLMER, ROLF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-03-17
[86] 2015-09-11 (PCT/EP2015/070817)
[87] (WO2016/041857)
[30] EP (14185608.8) 2014-09-19

[21] **2,961,721**
[13] A1
[51] **Int.Cl. H01H 19/20 (2006.01) H01H 9/20 (2006.01)**
[25] EN
[54] **APPARATUS FOR OPERATING A ROTARY SWITCH**
[54] **DISPOSITIF D'ACTIONNEMENT D'UN COMMUTATEUR ROTATIF**
[72] HEMMER, LOUIS A.G.M., NL
[72] SDUNTZIG, HANS-JURGEN, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2017-03-17
[86] 2015-11-06 (PCT/EP2015/075893)
[87] (WO2016/075038)
[30] DE (10 2014 116 398.2) 2014-11-11

[21] **2,961,806**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) G09B 19/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF RECORDING MULTI-RUN DATA**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT DE DONNEES A PLUSIEURS PASSES**
[72] BECKER, WILLIAM JOSHUA, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-03-17
[86] 2015-11-02 (PCT/US2015/058667)
[87] (WO2016/073374)
[30] US (62/075,723) 2014-11-05
[30] US (14/928,723) 2015-10-30

[21] **2,961,838**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) B60S 5/00 (2006.01) B60W 30/00 (2006.01) H01M 2/30 (2006.01) H01R 13/631 (2006.01) H02J 7/00 (2006.01)**
[25] FR
[54] **ASSISTANCE SYSTEM AND METHOD FOR THE POSITIONING OF AN ELECTRIC VEHICLE RELATIVE TO A CHARGING STATION, CHARGING STATION AND ELECTRIC VEHICLE IMPLEMENTING SAID METHOD**
[54] **PROCEDE ET SYSTEME D'ASSISTANCE AU POSITIONNEMENT D'UN VEHICULE ELECTRIQUE PAR RAPPORT A UNE STATION DE RECHARGE, STATION DE RECHARGE ET VEHICULE ELECTRIQUE METTANT EN OEUVRE CE PROCEDE**
[72] AFFRET, NICOLAS, FR
[72] DERRIEN, MARC, FR
[71] BLUETRAM, FR
[85] 2017-03-20
[86] 2015-08-18 (PCT/EP2015/068952)
[87] (WO2016/050410)
[30] FR (1459305) 2014-09-30

[21] **2,961,904**
[13] A1
[51] **Int.Cl. H01Q 21/00 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **VERTICAL RADIO FREQUENCY MODULE**
[54] **MODULE RADIOFREQUENCE VERTICAL**
[72] PAINE, WAID, US
[72] WILSON, JAMES S., US
[72] KYHL, CARY C., US
[72] ISOM, ROBERT S., US
[71] RAYTHEON COMPANY, US
[85] 2017-03-20
[86] 2015-10-07 (PCT/US2015/054400)
[87] (WO2016/093933)
[30] US (14/565,744) 2014-12-10

---

[21] **2,961,920**
[13] A1
[51] **Int.Cl. H01R 13/6471 (2011.01) H01R 12/71 (2011.01) H01R 24/64 (2011.01)**
[25] EN
[54] **HIGH FREQUENCY RJ45 PLUG WITH NON-CONTINUOUS PLANES FOR CROSS TALK CONTROL**
[54] **FICHE RJ45 HAUTE FREQUENCE AVEC PLANS NON CONTINUS POUR COMMANDE DE DIAPHONIE**
[72] RAY, JOHN MICHAEL, US
[72] STIKELEATHER, DERRICK F., US
[72] TIMMINS, IAN J., US
[71] OPTICAL CABLE CORPORATION, US
[85] 2017-03-20
[86] 2015-09-23 (PCT/US2015/051680)
[87] (WO2016/053713)
[30] US (62/057,443) 2014-09-30
[30] US (14/598,793) 2015-01-16

---

[21] **2,961,925**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) F25B 9/04 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **VORTEX TUBE TEMPERATURE CONTROL FOR PROCESS CONTROL DEVICES**
[54] **REGULATION DE TEMPERATURE PAR TUBE A TOURBILLON POUR DISPOSITIFS DE COMMANDE DE PROCESSUS**
[72] JACKSON, TRENTON FRANK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2017-03-20
[86] 2015-09-24 (PCT/US2015/051810)
[87] (WO2016/049246)
[30] US (14/495,579) 2014-09-24

---

[21] **2,961,927**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) F24B 9/04 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL APPARATUS USING A VORTEX TUBE**
[54] **APPAREIL DE REGULATION DE TEMPERATURE UTILISANT UN TUBE TOURBILLON**
[72] BYER, MARK EDWARD, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2017-03-20
[86] 2015-09-24 (PCT/US2015/051816)
[87] (WO2016/049252)
[30] US (14/495,568) 2014-09-24

---

[21] **2,962,025**
[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01) B64F 5/60 (2017.01) G01B 21/22 (2006.01) G05B 19/418 (2006.01) G07C 3/14 (2006.01)**
[25] EN
[54] **INSPECTION TOOL FOR MANUFACTURED COMPONENTS**
[54] **OUTIL D'INSPECTION POUR COMPOSANTS FABRIQUES**
[72] REGNAULT, LAURENT, CA
[71] BOMBARDIER INC., CA
[85] 2017-03-21
[86] 2015-09-21 (PCT/IB2015/057271)
[87] (WO2016/046729)
[30] US (62/055,026) 2014-09-25

---

[21] **2,962,111**
[13] A1
[51] **Int.Cl. H02J 50/10 (2016.01) H02J 7/02 (2016.01)**
[25] EN
[54] **A SEGMENTED CONDUCTIVE BACK COVER FOR WIRELESS POWER TRANSFER**
[54] **COUVERTURE ARRIERE CONDUCTRICE A SEGMENTS POUR TRANSMISSION D'ENERGIE SANS FIL**
[72] JEONG, SEONG HEON, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-03-21
[86] 2015-10-01 (PCT/US2015/053513)
[87] (WO2016/064553)
[30] US (62/065,888) 2014-10-20
[30] US (14/788,011) 2015-06-30

---

[21] **2,962,123**
[13] A1
[51] **Int.Cl. H04L 12/861 (2013.01) H04N 19/39 (2014.01) G06F 3/06 (2006.01) H04N 5/781 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **DATA MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE DONNEES**
[72] JAMES, LESZEK, US
[71] EZUNIVERSE INC., US
[85] 2017-03-21
[86] 2015-10-05 (PCT/US2015/054023)
[87] (WO2016/054640)
[30] US (62/059,419) 2014-10-03

---

[21] **2,962,140**
[13] A1
[51] **Int.Cl. B65G 69/28 (2006.01) B65G 69/34 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MONITORING A DOCK LEVELER**
[54] **PROCEDES ET APPAREIL DE SURVEILLANCE DE NIVELEUR DE QUAI**
[72] BROOKS, ANDREW, US
[72] STONE, BRADLEY P., US
[72] SENFLEBEN, JASON, US
[72] SVEUM, MATTHEW, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2017-03-21
[86] 2015-10-08 (PCT/US2015/054647)
[87] (WO2016/057766)
[30] US (14/509,860) 2014-10-08

[21] **2,962,299**
[13] A1
[51] **Int.Cl. G01L 9/00 (2006.01)**
[25] EN
[54] **ELECTRICAL INTERCONNECT FOR PRESSURE SENSOR IN A PROCESS VARIABLE TRANSMITTER**
[54] **INTERCONNEXION ELECTRIQUE POUR CAPTEUR DE PRESSION DANS UN EMETTEUR DE VARIABLE DE TRAITEMENT**
[72] HAYWOOD, NICHOLAS JOHN, US
[71] ROSEMOUNT INC., US
[85] 2017-03-22
[86] 2015-09-08 (PCT/US2015/048821)
[87] (WO2016/053579)
[30] US (14/501,934) 2014-09-30

---

[21] **2,962,303**
[13] A1
[51] **Int.Cl. G01D 5/12 (2006.01) G01D 5/24 (2006.01) G01L 9/12 (2006.01)**
[25] EN
[54] **HIGH-TEMPERATURE PRESSURE SENSING**
[54] **DETECTION DE PRESSION A HAUTE TEMPERATURE**
[72] SCHULTE, JOHN PAUL, US
[72] TYSON, DAVID GLEN, US
[71] ROSEMOUNT INC., US
[85] 2017-03-22
[86] 2015-09-17 (PCT/US2015/050584)
[87] (WO2016/053631)
[30] US (14/501,617) 2014-09-30

---

[21] **2,962,308**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL FIBER CABLE**
[54] **CABLE A FIBRES OPTIQUES**
[72] GUENTER, CORY FRITZ, US
[72] HUDSON, HAROLD EDWARD, II, US
[72] HURLEY, WILLIAM CARL, US
[72] SISTARE, REBECCA ELIZABETH, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2017-03-22
[86] 2015-09-18 (PCT/US2015/050833)
[87] (WO2016/048804)
[30] US (62/053,340) 2014-09-22
[30] US (14/818,611) 2015-08-05

---

[21] **2,962,311**
[13] A1
[51] **Int.Cl. H04Q 3/72 (2006.01) H04M 1/56 (2006.01) H04M 1/274 (2006.01)**
[25] EN
[54] **IMPROVED AUTOMATIC CALLER IDENTIFICATION TRANSLATION**
[54] **TRADUCTION D'IDENTIFICATION D'APPELANT AUTOMATIQUE AMELIOREE**
[72] WIEGAND, THOMAS, DE
[72] HAUSTEIN, THOMAS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-03-23
[86] 2015-09-22 (PCT/EP2015/071761)
[87] (WO2016/046215)
[30] EP (14186402.5) 2014-09-25

---

[21] **2,962,343**
[13] A1
[51] **Int.Cl. G03B 17/00 (2006.01) F16M 11/28 (2006.01)**
[25] EN
[54] **SURVEILLANCE APPARATUS**
[54] **APPAREIL DE SURVEILLANCE**
[72] AKHMAD, MOHAMMED-ASIF, GB
[71] BAE SYSTEMS PLC, GB
[85] 2017-03-23
[86] 2015-09-24 (PCT/GB2015/052761)
[87] (WO2016/046551)
[30] GB (1416927.0) 2014-09-25

---

[21] **2,962,345**
[13] A1
[51] **Int.Cl. G03B 17/00 (2006.01) F16M 11/40 (2006.01)**
[25] EN
[54] **SURVEILLANCE APPARATUS**
[54] **APPAREIL DE SURVEILLANCE**
[72] AKHMAD, MOHAMMED-ASIF, GB
[71] BAE SYSTEMS PLC, GB
[85] 2017-03-23
[86] 2015-09-24 (PCT/GB2015/052762)
[87] (WO2016/046552)
[30] GB (1416926.2) 2014-09-25

---

[21] **2,962,371**
[13] A1
[51] **Int.Cl. H04W 48/16 (2009.01) H04B 17/309 (2015.01) H04B 17/345 (2015.01)**
[25] EN
[54] **DISCOVERY SIGNAL DESIGN**
[54] **CONCEPTION DE SIGNAL DE DECOUVERTE**
[72] KOORAPATY, HAVISH, US
[72] JONGREN, GEORGE, SE
[72] LARSSON, DANIEL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2017-03-23
[86] 2015-09-23 (PCT/IB2015/057341)
[87] (WO2016/046771)
[30] US (62/056,051) 2014-09-26
[30] US (14/660,478) 2015-03-17

---

[21] **2,962,395**
[13] A1
[51] **Int.Cl. H04B 3/56 (2006.01) H02J 13/00 (2006.01) H04B 1/74 (2006.01) H04B 3/54 (2006.01) H04W 92/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS THAT PROVIDES FAULT TOLERANCE FOR COMMUNICATION SIGNALS OVER POWER LINE DISTRIBUTION NETWORKS**
[54] **PROCEDE ET APPAREIL ASSURANT UNE TOLERANCE AUX PANNES POUR DES SIGNAUX DE COMMUNICATION SUR DES RESEAUX DE DISTRIBUTION PAR LIGNES ELECTRIQUES**
[72] HENRY, PAUL SHALA, US
[72] BENNETT, ROBERT, US
[72] GERSZBERG, IRWIN, US
[72] BARZEGAR, FARHAD, US
[72] BARNICKEL, DONALD J., US
[72] WILLIS, THOMAS M., III, US
[71] AT&T INTELLECTUAL PROPERTY I, LP, US
[85] 2017-03-23
[86] 2015-09-04 (PCT/US2015/048454)
[87] (WO2016/053572)
[30] US (14/504,773) 2014-10-02

[21] **2,962,422**
[13] A1
[51] **Int.Cl. H04W 88/18 (2009.01) H04W 12/06 (2009.01) H04W 4/26 (2009.01)**
[25] EN
[54] **PREEMPTIVE LOADING OF PROTECTED DATA FOR STREAMING MOBILE DEVICES**
[54] **CHARGEMENT PREEMPTIF DE DONNEES PROTEGEES POUR DES DISPOSITIFS MOBILES DE DIFFUSION EN CONTINU**
[72] AGNEW, DERYK SHANE, US
[72] FOWLER, ALTON RAY, US
[71] ZIXCORP SYSTEMS, INC., US
[85] 2017-03-23
[86] 2015-09-22 (PCT/US2015/051394)
[87] (WO2016/048987)
[30] US (14/495,227) 2014-09-24

---

[21] **2,962,483**
[13] A1
[51] **Int.Cl. H04N 21/434 (2011.01) G06T 1/00 (2006.01)**
[25] EN
[54] **RECEIVER-SIDE MARKING OF CONTENT FOR UNIQUE IDENTIFICATION**
[54] **MARQUAGE DE CONTENU COTE RECEPTEUR POUR L'IDENTIFICATION UNIQUE**
[72] THOMAS, FREDERIC, CH
[72] PONT, JOSE-EMMANUEL, CH
[72] TRAN, MINH SON, FR
[72] GUITARD, FREDERIC, CH
[71] NAGRAVISION S.A., CH
[85] 2017-03-24
[86] 2015-09-18 (PCT/EP2015/071423)
[87] (WO2016/046080)
[30] US (14/496,589) 2014-09-25

---

[21] **2,962,492**
[13] A1
[51] **Int.Cl. G01S 7/521 (2006.01) B63G 8/39 (2006.01)**
[25] FR
[54] **ANTENNE OMNIDIRECTIONNELLE**
[54] **OMNIDIRECTIONAL ANTENNA**
[72] LAGIER, YVES, FR
[72] LARDAT, RAPHAEL, FR
[72] ANDREIS, DANIEL, FR
[71] THALES, FR
[85] 2017-03-24
[86] 2015-09-25 (PCT/EP2015/072131)
[87] (WO2016/046377)
[30] FR (14/02168) 2014-09-26

---

[21] **2,962,504**
[13] A1
[51] **Int.Cl. G08C 19/00 (2006.01) G08C 17/00 (2006.01) H04W 4/02 (2009.01) G01R 22/00 (2006.01)**
[25] FR
[54] **CONNECTED CLIMATIC SYSTEM**
[54] **SYSTEME CLIMATIQUE CONNECTE**
[72] MORARD, JEAN-LOUIS, FR
[72] POURRAT, FRANCOIS, FR
[71] MULLER ET COMPAGNIE, FR
[85] 2017-03-24
[86] 2015-09-25 (PCT/EP2015/072155)
[87] (WO2016/046389)
[30] FR (1459095) 2014-09-25

---

[21] **2,962,532**
[13] A1
[51] **Int.Cl. G01B 21/32 (2006.01) G01B 7/16 (2006.01) H01R 39/58 (2006.01)**
[25] EN
[54] **PRESSURE SENSOR CONTAINING MECHANICALLY DEFORMING ELEMENTS**
[54] **CAPTEUR DE PRESSION CONTENANT DES ELEMENTS DE DEFORMATION MECANIQUE**
[72] OVAERE, PETER, BE
[72] SCHEPENS, PIETER-JAN, BE
[71] MERSEN BENELUX BV, NL
[85] 2017-03-24
[86] 2015-10-01 (PCT/IB2015/057526)
[87] (WO2016/051376)
[30] NL (N2013559) 2014-10-02
[30] BE (2015/5092) 2015-02-19

---

[21] **2,962,549**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) H01J 1/304 (2006.01) H01J 35/06 (2006.01)**
[25] EN
[54] **A METHOD OF DESIGNING AN X-RAY EMITTER PANEL**
[54] **PROCEDE DE CONCEPTION D'UN PANNEAU EMETTEUR DE RAYONS X**
[72] TRAVISH, GILL, GB
[72] HAUSER, RAPHAEL, GB
[71] ADAPTIX LTD, GB
[85] 2017-03-24
[86] 2015-10-12 (PCT/IB2015/057792)
[87] (WO2016/059535)
[30] GB (1418391.7) 2014-10-16

---

[21] **2,962,555**
[13] A1
[51] **Int.Cl. G01L 19/06 (2006.01)**
[25] EN
[54] **FILL FLUID THERMAL MANAGEMENT**
[54] **GESTION THERMIQUE DE FLUIDE DE REMPLISSAGE**
[72] HOFFMAN, MICHAEL JAMES, US
[72] FADELL, PAUL RYAN, US
[72] THOMPSON, SCOTT ROBERT, US
[72] CLINE, VINCENT EDWARD, US
[71] ROSEMOUNT INC., US
[85] 2017-03-24
[86] 2015-08-25 (PCT/US2015/046657)
[87] (WO2016/053507)
[30] US (14/501,691) 2014-09-30

---

[21] **2,962,573**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/23 (2011.01) G06F 17/30 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **RETRIEVING MEDIA CONTENT**
[54] **RECUPERATION DE CONTENU MULTIMEDIA**
[72] PUTTAGUNTA, KRISHNA PRASAD, US
[72] BOINAPALLI, RAGHUVEER, US
[72] DASYAM, VENKAT KRISHNA MOHAN, US
[72] SRIPADA, KIRAN KUMAR, US
[72] JOHN, NITISH, US
[72] SERRANO, JORGE ALBERTO PARADA, US
[71] GOOD TECHNOLOGY HOLDINGS LIMITED, CA
[85] 2017-03-24
[86] 2015-09-23 (PCT/US2015/051770)
[87] (WO2016/049219)
[30] US (62/055,116) 2014-09-25

[21] **2,962,590**
[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED CAMERA GUARD TOUR OPERATION**
[54] **SYSTEME ET PROCEDE POUR FONCTIONNEMENT AUTOMATISE DE RONDE DE GARDE DE CAMERA**
[72] WESTMACOTT, IAN, US
[71] SENSORMATIC ELECTRONICS, LLC, US
[85] 2017-03-24
[86] 2015-09-24 (PCT/US2015/052049)
[87] (WO2016/049370)
[30] US (14/498,263) 2014-09-26

---

[21] **2,962,618**
[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01) G01T 1/02 (2006.01)**
[25] EN
[54] **IMAGE QUALITY TEST ARTICLE**
[54] **ARTICLE DE TEST DE QUALITE D'IMAGE**
[72] ATHERTON, ERIC, US
[72] ADERHOLDT, MATTHEW, US
[72] REGENSBUGER, JOSEPH, US
[72] FLAHERTY, LUCINDA, US
[72] COCHRAN, JOSEPH, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2017-03-24
[86] 2015-09-25 (PCT/US2015/052479)
[87] (WO2016/049589)
[30] US (62/056,272) 2014-09-26

---

[21] **2,962,668**
[13] A1
[51] **Int.Cl. G03B 35/08 (2006.01)**
[25] EN
[54] **RIG FOR MULTI-CAMERA PHOTOGRAPHING**
[54] **PLATEFORME POUR PHOTOGRAPHIE MULTI-CAMERAS**
[72] SONG, I SAAC, KR
[72] PARK, INE, KR
[72] YOON, HYUNG JIN, KR
[71] CJ CGV CO., LTD., KR
[85] 2017-03-24
[86] 2015-10-01 (PCT/KR2015/010378)
[87] (WO2016/053023)
[30] KR (10-2014-0133274) 2014-10-02

---

[21] **2,962,703**
[13] A1
[51] **Int.Cl. G01S 7/521 (2006.01) B63G 8/39 (2006.01)**
[25] EN
[54] **INTEGRATED ANTENNA DEVICE**
[54] **DISPOSITIF D'ANTENNE INTEGRE**
[72] ANDREIS, DANIEL, FR
[72] GOUDEAU, JEAN-PHILIPPE, FR
[72] THOMAS, HERVE, FR
[71] THALES, FR
[85] 2017-03-27
[86] 2015-09-25 (PCT/EP2015/072130)
[87] (WO2016/046376)
[30] FR (1402169) 2014-09-26

---

[21] **2,962,716**
[13] A1
[51] **Int.Cl. G08B 13/04 (2006.01)**
[25] EN
[54] **WIRELESS ACOUSTIC GLASS BREAKAGE DETECTORS**
[54] **DETECTEURS ACOUSTIQUES SANS FIL DE BRIS DE VITRES**
[72] ZHEVELEV, BORIS, IL
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2017-03-27
[86] 2015-06-29 (PCT/IL2015/050668)
[87] (WO2016/051399)
[30] US (62/057,316) 2014-09-30
[30] US (14/645,525) 2015-03-12

---

[21] **2,962,734**
[13] A1
[51] **Int.Cl. H04L 12/749 (2013.01)**
[25] EN
[54] **IP ADDRESS TRANSLATION FOR TACTICAL NETWORKS**
[54] **TRADUCTION D'ADRESSE IP POUR RESEAUX TACTIQUES**
[72] SCHRECKE, GREGORY S., US
[72] DAVIDSON, STEVE, US
[72] KAHN, MATT A., US
[72] WANG, MU-CHENG, US
[72] HENRY, MARK W., US
[71] RAYTHEON COMPANY, US
[85] 2017-03-27
[86] 2015-07-28 (PCT/US2015/042443)
[87] (WO2016/053454)
[30] US (14/499,835) 2014-09-29

---

[21] **2,962,741**
[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **DYNAMIC BANDWIDTH SWITCHING FOR REDUCING POWER CONSUMPTION IN WIRELESS COMMUNICATION DEVICES**
[54] **COMMUTATION DYNAMIQUE DE LARGEUR DE BANDE POUR REDUIRE LA CONSOMMATION D'ENERGIE DANS DES DISPOSITIFS DE COMMUNICATION SANS FIL**
[72] ANG, PETER PUI LOK, US
[72] BURKE, JOSEPH PATRICK, US
[72] JI, TINGFANG, US
[72] BHUSHAN, NAGA, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[72] SORIAGA, JOSEPH BINAMIRA, US
[72] SMEE, JOHN EDWARD, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-03-27
[86] 2015-09-05 (PCT/US2015/048738)
[87] (WO2016/069115)
[30] US (62/073,603) 2014-10-31
[30] US (14/846,051) 2015-09-04

---

[21] **2,962,949**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **HUMANIZED CC CHEMOKINE RECEPTOR 4 (CCR4) ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS HUMANISES ANTI-RECEPTEUR DE LA CHIMIOKINE CC4 (CCR4) ET LEURS PROCEDES D'UTILISATION**
[72] MARASCO, WAYNE A., US
[72] CHANG, DE-KUAN, US
[72] ZHU, QUAN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2017-03-28
[86] 2015-10-06 (PCT/US2015/054202)
[87] (WO2016/057488)
[30] US (62/060,381) 2014-10-06

[21] **2,962,957**
[13] A1
[51] **Int.Cl. A61K 51/10 (2006.01) A61K 39/395 (2006.01) C07K 4/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **MULTIVALENT MEDITOPES, MEDITOPE-BINDING ANTIBODIES AND USES THEREOF**
[54] **MEDITOPES MULTIVALENTS, ANTICORPS DE LIAISON AUX MEDITOPES, ET LEURS UTILISATIONS**
[72] WILLIAMS, JOHN C., US
[71] CITY OF HOPE, US
[85] 2017-03-28
[86] 2015-10-02 (PCT/US2015/053880)
[87] (WO2016/054603)
[30] US (62/059,146) 2014-10-02

---

[21] **2,962,963**
[13] A1
[51] **Int.Cl. A61N 1/30 (2006.01) A45D 44/00 (2006.01) A61K 8/02 (2006.01) A61M 35/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **TARGETED AND INDIVIDUALIZED DELIVERY OF SKINCARE TREATMENTS WITH MICRO-CURRENT IN A MASK OR PATCH FORM**
[54] **ADMINISTRATION CIBLEE ET INDIVIDUALISEE DE TRAITEMENTS POUR SOIN DE LA PEAU AVEC MICRO-COURANT SOUS FORME DE MASQUE OU DE PATCH**
[72] MOHAMMADI, FATEMEH, US
[72] MOU, TSUNG-WEI ROBERT, US
[72] QU, LISA, US
[71] ELC MANAGEMENT LLC, US
[85] 2017-03-28
[86] 2015-09-22 (PCT/US2015/051450)
[87] (WO2016/053684)
[30] US (14/500,774) 2014-09-29

---

[21] **2,963,161**
[13] A1
[51] **Int.Cl. C08L 67/04 (2006.01) C02F 1/44 (2006.01) C02F 3/02 (2006.01) C02F 3/30 (2006.01) C02F 3/34 (2006.01) C02F 9/14 (2006.01) C08L 1/02 (2006.01) C08L 97/02 (2006.01) C12P 7/62 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING BIOPOLYMER MATRIX COMPOSITES**
[54] **PROCEDES DE PRODUCTION DE COMPOSITES A MATRICE BIOPOLYMERE**
[72] STUFANO, PAOLO, IT
[72] CAROFIGLIO, VITO EMANUELE, IT
[72] GOFFREDO, ANTONIO, IT
[72] SERVILI, MAURIZIO, IT
[72] CENTRONE, DOMENICO, IT
[71] EGGPLANT S.R.L., IT
[85] 2017-03-30
[86] 2015-09-22 (PCT/EP2015/071793)
[87] (WO2016/050570)
[30] IT (TO2014A000786) 2014-10-01

---

[21] **2,963,272**
[13] A1
[51] **Int.Cl. B01J 31/02 (2006.01) C08G 18/18 (2006.01)**
[25] EN
[54] **POLYURETHANE CATALYSTS FROM SULFUR BASED SALTS**
[54] **CATALYSEURS DE POLYURETHANE A PARTIR DE SELS A BASE DE SOUFRE**
[72] BURDENIUC, JUAN JESUS, US
[71] EVONIK DEGUSSA GMBH, DE
[85] 2017-03-30
[86] 2015-10-13 (PCT/US2015/055281)
[87] (WO2016/061068)
[30] US (62/063,109) 2014-10-13

---

[21] **2,963,441**
[13] A1
[51] **Int.Cl. H02J 3/28 (2006.01) H02J 3/32 (2006.01) H02J 3/38 (2006.01) H02J 7/34 (2006.01)**
[25] EN
[54] **METHODS FOR OPERATING A SEPARATE POWER SUPPLY SYSTEM**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN RESEAU INDEPENDANT**
[72] ANDERLOHR, JORG, DE
[72] BUSKER, KAI, DE
[72] LENZ, BETTINA, DE
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2017-04-03
[86] 2015-10-20 (PCT/EP2015/074233)
[87] (WO2016/062703)
[30] DE (102014221555.2) 2014-10-23

---

[21] **2,963,453**
[13] A1
[51] **Int.Cl. E05F 3/20 (2006.01) E05D 3/02 (2006.01) E05F 3/10 (2006.01) E05F 3/12 (2006.01)**
[25] EN
[54] **HINGE DEVICE FOR DOORS, SHUTTERS OR THE LIKE**
[54] **DISPOSITIF DE CHARNIERE POUR PORTES, VOLETS OU ANALOGUE**
[72] BACCHETTI, LUCIANO, IT
[71] IN & TEC S.R.L., IT
[85] 2017-04-03
[86] 2015-10-06 (PCT/IB2015/057625)
[87] (WO2016/055929)
[30] IT (VI2014A000256) 2014-10-06
[30] IT (VI2014A000257) 2014-10-06

---

[21] **2,963,526**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01) A61D 99/00 (2006.01)**
[25] EN
[54] **A COLLAR FOR MOUNTING AROUND THE NECK OF AN ANIMAL**
[54] **COLLIER A MONTER AUTOUR DU COU D'UN ANIMAL**
[72] HANSEN, LONE BJERREGAARD, DK
[71] JORGEN KRUUSE A/S, DK
[85] 2017-04-03
[86] 2015-10-02 (PCT/DK2015/050298)
[87] (WO2016/050250)
[30] DK (PA 2014 70610) 2014-10-03

[21] **2,963,592**
[13] A1
[51] **Int.Cl. A01F 15/07 (2006.01) A01F 15/10 (2006.01)**
[25] EN
[54] **A ROUND BALER FOR FORMING A BALE FROM A CROP PRODUCT AND A METHOD**
[54] **PRESSE A BALLES RONDES POUR FORMER UNE BALLE A PARTIR D'UN PRODUIT DE RECOLTE ET PROCEDE CONNEXE**
[72] VARLEY, SEAMUS, IE
[71] KVERNELAND GROUP RAVENNA S.R.L., IT
[85] 2017-04-04
[86] 2015-10-06 (PCT/EP2015/073004)
[87] (WO2016/055448)
[30] EP (14187804.1) 2014-10-06

[21] **2,963,594**
[13] A1
[51] **Int.Cl. A61C 13/00 (2006.01) B23Q 11/00 (2006.01)**
[25] EN
[54] **DENTAL MACHINE TOOL**
[54] **MACHINE-OUTIL A USAGE DENTAIRE**
[72] BODGAN, VADIM, DE
[72] CRAMER VON CLAUSBRUCH, SASCHA, DE
[71] IVOCLAR VIVADENT AG, LI
[85] 2017-04-04
[86] 2015-10-22 (PCT/EP2015/074467)
[87] (WO2016/062802)
[30] EP (14189863.5) 2014-10-22

[21] **2,963,685**
[13] A1
[51] **Int.Cl. B60B 27/00 (2006.01) B60G 9/00 (2006.01) F16D 51/00 (2006.01) F16D 51/20 (2006.01) F16D 65/09 (2006.01) F16D 65/22 (2006.01)**
[25] EN
[54] **SPINDLE SYSTEM FOR WHEEL ALIGNMENT CORRECTION**
[54] **SYSTEME DE BROCHE POUR CORRECTION DE L'ALIGNEMENT DES ROUES**
[72] MERRILL, ZACHARY ALEXANDER, US
[72] HANLON, MATTHEW J., US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2017-04-04
[86] 2015-11-18 (PCT/US2015/061380)
[87] (WO2016/081625)
[30] US (PCT/US2014/066145) 2014-11-18

[21] **2,963,695**
[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B23K 1/008 (2006.01)**
[25] EN
[54] **VACUUM INSULATED WELDING TORCH**
[54] **CHALUMEAU DE SOUDAGE ISOLE SOUS VIDE**
[72] HOEGER, MICHAEL VINCENT, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-04-04
[86] 2015-10-10 (PCT/US2015/055036)
[87] (WO2016/081091)
[30] US (14/543,518) 2014-11-17

[21] **2,963,698**
[13] A1
[51] **Int.Cl. D21C 3/04 (2006.01) C01F 7/02 (2006.01) C01G 1/02 (2006.01) C01G 3/02 (2006.01) C01G 9/02 (2006.01) C01G 45/02 (2006.01) C09K 19/38 (2006.01) C08B 15/08 (2006.01)**
[25] EN
[54] **NANOCRYSTALLINE CELLULOSE, ITS PREPARATION AND USES OF SUCH NANOCRYSTALLINE CELLULOSE**
[54] **CELLULOSE NANOCRISTALLINE, SA PREPARATION ET UTILISATIONS DE CES LA CELLULOSE NANOCRISTALLINE**
[72] MULLER, VESNA, DE
[72] BRIESEN, HEIKO, DE
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
[85] 2017-04-05
[86] 2015-10-09 (PCT/EP2015/073438)
[87] (WO2016/055632)
[30] EP (14188526.9) 2014-10-10

[21] **2,963,737**
[13] A1
[51] **Int.Cl. A45D 20/44 (2006.01) A45D 20/12 (2006.01) A45D 20/22 (2006.01) A45D 20/26 (2006.01)**
[25] EN
[54] **A HOOD HAIR DRYER ATTACHMENT**
[54] **ACCESSOIRE SOUS FORME DE CASQUE POUR SECHE-CHEVEUX**
[72] TAYLOR, BRUCE HAMILTON, FR
[71] HAIR FLAIR LIMITED, GB
[85] 2017-04-05
[86] 2015-10-06 (PCT/GB2015/052915)
[87] (WO2016/055776)
[30] GB (1417642.4) 2014-10-06

[21] **2,963,783**
[13] A1
[51] **Int.Cl. B02C 23/18 (2006.01) B01D 21/01 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **WET MINERAL ORE PROCESSING IN MINING APPLICATIONS**
[54] **TRAITEMENT DE MINERAI HUMIDE DANS DES APPLICATIONS D'EXPLOITATION MINIERE**
[72] BAKEEV, KIRILL N., US
[72] DIMAIO, ANDREW M., US
[71] SOLENIS TECHNOLOGIES, L.P., CH
[85] 2017-04-05
[86] 2015-09-02 (PCT/US2015/048121)
[87] (WO2016/036843)
[30] US (62/045,356) 2014-09-03

---

[21] **2,963,846**
[13] A1
[51] **Int.Cl. B23K 9/26 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **CONTACT TIP AND RECEIVING ASSEMBLY OF A WELDING TORCH**
[54] **TUBE-CONTACT ET ENSEMBLE DE RECEPTION D'UN CHALUMEAU SOUDEUR**
[72] CENTNER, ROBERT JOSEPH, US
[72] WARNING, ROBERT LLOYD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-04-05
[86] 2015-10-10 (PCT/US2015/055038)
[87] (WO2016/081092)
[30] US (14/549,227) 2014-11-20

---

[21] **2,963,851**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CURRENT MODE COMMUNICATION VIA A WELD CABLE**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION EN MODE COURANT PAR L'INTERMEDIAIRE D'UN CABLE DE SOUDAGE**
[72] DENIS, MARC LEE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-04-05
[86] 2015-10-10 (PCT/US2015/055039)
[87] (WO2016/081093)
[30] US (14/547,494) 2014-11-19

---

[21] **2,963,953**
[13] A1
[51] **Int.Cl. B23K 9/32 (2006.01) B08B 15/00 (2006.01) B08B 15/02 (2006.01) B23K 9/16 (2006.01)**
[25] EN
[54] **SYSTEMS FOR AND METHOD OF ESTIMATING THE AMOUNT AND CONTENT OF FUMES WITH REPORTING OF THE RESULTS**
[54] **SYSTEMES ET PROCEDE POUR ESTIMER LA QUANTITE ET LE CONTENU DE FUMEES AVEC RAPPORT DES RESULTATS**
[72] BARHORST, STEVEN EDWARD, US
[72] FIORE, SUSAN RENATA, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-04-06
[86] 2015-10-10 (PCT/US2015/055037)
[87] (WO2016/085575)
[30] US (14/553,713) 2014-11-25

---

[21] **2,963,960**
[13] A1
[51] **Int.Cl. A01F 15/07 (2006.01) A01F 15/10 (2006.01)**
[25] EN
[54] **A ROUND BALER**
[54] **PRESSE A BALLES RONDES**
[72] VARLEY, SEAMUS, IE
[71] KVERNELAND GROUP RAVENNA S.R.L., IT
[85] 2017-04-04
[86] 2015-10-05 (PCT/EP2015/072916)
[87] (WO2016/055407)
[30] EP (14187807.4) 2014-10-06

---

[21] **2,963,967**
[13] A1
[51] **Int.Cl. B23K 9/09 (2006.01) B23K 9/095 (2006.01) B23K 9/10 (2006.01) B23K 9/12 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **SHORT CIRCUIT ARC WELDING METHOD**
[54] **PROCEDE DE SOUDAGE A L'ARC PAR COURTS-CIRCUITS**
[72] DAVIDSON, ROBERT R., US
[72] MEHN, PETER DONALD, US
[72] SCHUH, RICHARD J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-04-06
[86] 2015-10-10 (PCT/US2015/055040)
[87] (WO2016/085576)
[30] US (14/554,508) 2014-11-26

---

[21] **2,964,047**
[13] A1
[51] **Int.Cl. E04B 2/70 (2006.01) C04B 28/14 (2006.01) E04B 2/74 (2006.01) E04C 2/04 (2006.01) E04C 2/06 (2006.01)**
[25] EN
[54] **IMPROVED ACOUSTIC PERFORMANCE OF TIMBER FRAME PARTITIONS**
[54] **PERFORMANCE ACOUSTIQUE AMELIOREE DE CLOISONS SUR OSSATURE EN BOIS**
[72] RIDEOUT, JAN, GB
[72] EVANS, ROBERT, GB
[71] SAINT-GOBAIN PLACO SAS, FR
[85] 2017-04-07
[86] 2015-10-09 (PCT/GB2015/052968)
[87] (WO2016/055807)
[30] GB (1417905.5) 2014-10-09

---

[21] **2,964,112**
[13] A1
[51] **Int.Cl. B65B 57/04 (2006.01) B65B 11/02 (2006.01) B65B 11/04 (2006.01) B65B 11/58 (2006.01) B65B 57/12 (2006.01) B65B 57/18 (2006.01)**
[25] EN
[54] **LOAD STABILITY-BASED WRAPPING**
[54] **ENVELOPPAGE BASE SUR LA STABILITE D'UNE CHARGE**
[72] LANCASTER, PATRICK R., III, US
[72] MITCHELL, MICHAEL P., US
[71] LANTECH.COM, LLC, US
[85] 2017-04-07
[86] 2015-10-07 (PCT/US2015/054563)
[87] (WO2016/057722)
[30] US (62/060,784) 2014-10-07
[30] US (62/072,161) 2014-10-29

[21] **2,964,168**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61P 7/00 (2006.01) A61P 13/12 (2006.01) A61P 35/00 (2006.01) C12N 15/53 (2006.01)**
[25] EN
[54] **THERAPEUTIC INHIBITION OF LACTATE DEHYDROGENASE AND AGENTS THEREFOR**
[54] **INHIBITION THERAPEUTIQUE DE LA LACTATE-DESHYDROGENASE ET AGENTS ASSOCIES**
[72] BROWN, BOB D., US
[72] DUDEK, HENRYK T., US
[72] LAI, CHENG, US
[71] DICERNA PHARMACEUTICALS, INC., US
[85] 2017-04-07
[86] 2015-10-09 (PCT/US2015/054959)
[87] (WO2016/057932)
[30] US (62/062,424) 2014-10-10
[30] US (62/199,056) 2015-07-30

---

[21] **2,964,173**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/095 (2010.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **METHODS TO ELIMINATE CANCER STEM CELLS BY TARGETING CD47**
[54] **PROCEDES D'ELIMINATION DE CELLULES SOUCHES CANCEREUSES PAR CIBLAGE DE CD47**
[72] ROBERTS, DAVID R., US
[72] KAUR, SUKHBIR, US
[72] LIU, CHENGYU, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2017-04-07
[86] 2015-10-09 (PCT/US2015/055029)
[87] (WO2016/057980)
[30] US (62/062,675) 2014-10-10

---

[21] **2,964,182**
[13] A1
[51] **Int.Cl. A23K 50/10 (2016.01) A23K 20/10 (2016.01) A23K 20/20 (2016.01)**
[25] EN
[54] **COMPOSITIONS TO INCREASE MILK FAT PRODUCTION IN LACTATING RUMINANTS AND METHODS USING THE SAME**
[54] **COMPOSITIONS POUR AUGMENTER LA PRODUCTION DE LA GRAISSE DU LAIT CHEZ LES RUMINANTS EN LACTATION ET PROCEDES LES UTILISANT**
[72] DOELMAN, JOHN HENRY, CA
[71] NUTRECO NEDERLAND B.V., NL
[85] 2017-04-10
[86] 2015-10-09 (PCT/EP2015/073479)
[87] (WO2016/055651)
[30] NL (2013610) 2014-10-10

---

[21] **2,964,220**
[13] A1
[51] **Int.Cl. B23C 5/10 (2006.01)**
[25] EN
[54] **ROTARY CUTTING TOOL HAVING A PREDETERMINED NUMBER OF LEFT AND RIGHT HANDED HELICAL FLUTES AND END FACE CUTTING TEETH**
[54] **OUTIL DE COUPE ROTATIF PRESENTANT UN NOMBRE PREDEFINI DE GOUJURES HELICOIDALES A HELICE DROITE ET GAUCHE ET DES DENTS DE COUPE DE FACE D'EXTREMITE**
[72] SHPIGELMAN, LEONID, IL
[72] SEGAL, IGOR, IL
[71] ISCAR LTD., IL
[85] 2017-04-10
[86] 2014-12-15 (PCT/IL2014/051094)
[87] (WO2016/098092)

---

[21] **2,964,277**
[13] A1
[51] **Int.Cl. F16K 1/32 (2006.01) F16K 1/42 (2006.01) F16K 27/02 (2006.01)**
[25] EN
[54] **ARMATURE WITH AN ALTERNATING SEAT SYSTEM**
[54] **ELEMENT DE TUYAUTERIE A SYSTEME DE SIEGE REMPLACABLE**
[72] HAMBERGER, MARIO, DE
[72] WALBERER, ANDREAS, DE
[72] WIERLING, CHRISTIAN, DE
[71] KSB AKTIENGESELLSCHAFT, DE
[85] 2017-04-11
[86] 2015-10-07 (PCT/EP2015/073100)
[87] (WO2016/058874)
[30] DE (10 2014 220 675.8) 2014-10-13

---

[21] **2,964,284**
[13] A1
[51] **Int.Cl. B64C 29/00 (2006.01) B64C 27/20 (2006.01) B64C 27/26 (2006.01) B64C 27/28 (2006.01) B64C 27/30 (2006.01) B64C 39/10 (2006.01) B64F 3/02 (2006.01)**
[25] EN
[54] **FLYING APPARATUS**
[54] **APPAREIL VOLANT**
[72] LUCHSINGER, ROLF, CH
[72] GOHL, FLAVIO, CH
[71] TWINGTEC AG, CH
[71] EMPA EIDG. MATERIALPRUFUNGS- UND FORSCHUNGSANSTALT, CH
[85] 2017-04-11
[86] 2015-10-13 (PCT/EP2015/073656)
[87] (WO2016/059040)
[30] EP (14188720.8) 2014-10-14

[21] **2,964,291**
[13] A1
[51] **Int.Cl. C08G 63/06 (2006.01) C08G 63/82 (2006.01)**
[25] EN
[54] **NEW BRANCHED POLYMERS, THEIR PREPARATION PROCESS, AND USES THEREOF**
[54] **NOUVEAUX POLYMERES RAMIFIES, LEUR PROCEDE DE PREPARATION, ET LEURS UTILISATIONS**
[72] CRAMAIL, HENRI, FR
[72] GRAU, ETIENNE, FR
[72] TESTUD, BLANDINE, FR
[72] TATON, DANIEL, FR
[72] PINTORI, DIDIER, FR
[71] PIVERT, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] INSTITUT DES CORPS GRAS ETUDES ET RECHERCHES TECHNIQUES - ITERG, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[85] 2017-04-11
[86] 2015-10-16 (PCT/EP2015/074049)
[87] (WO2016/059230)
[30] EP (14306642.1) 2014-10-16

---

[21] **2,964,293**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) A47J 31/44 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSON**
[72] DUBIEF, FLAVIEN, CH
[71] NESTEC S.A., CH
[85] 2017-04-11
[86] 2015-12-08 (PCT/EP2015/078943)
[87] (WO2016/096530)
[30] EP (14198179.5) 2014-12-16

---

[21] **2,964,296**
[13] A1
[51] **Int.Cl. F16C 33/14 (2006.01) C23C 4/073 (2016.01) C23C 4/12 (2016.01) C23C 24/04 (2006.01) F02K 1/00 (2006.01) F16C 32/06 (2006.01) F16C 33/10 (2006.01) F16C 33/12 (2006.01) F16C 33/20 (2006.01) F16C 17/02 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A HYDROSTATIC FLUID BEARING WITH CELLS**
[54] **PROCEDE DE FABRICATION D'UN PALIER FLUIDE HYDROSTATIQUE ALVEOLE**
[72] GEFFROY, CHRISTIAN, FR
[72] LE FOULON, JOHN-FITZGERALD, FR
[72] RIDELAIRE, PASCAL, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-04-11
[86] 2015-10-12 (PCT/FR2015/052734)
[87] (WO2016/059332)
[30] FR (1459850) 2014-10-14

---

[21] **2,964,308**
[13] A1
[51] **Int.Cl. C22B 5/10 (2006.01) F27B 1/09 (2006.01) F27B 1/10 (2006.01) F27B 13/12 (2006.01) F27D 11/06 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING MOLTEN RAW MATERIALS, AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE REDUCTION DE MATIERES PREMIERES FONDUES ET DISPOSITIF POUR METTRE EN □UVRE CE PROCEDE**
[72] EDLINGER, ALFRED, AT
[72] STEPPICH, DANIEL, DE
[71] SGL CARBON SE, DE
[85] 2017-04-11
[86] 2015-11-24 (PCT/EP2015/077476)
[87] (WO2016/096332)
[30] DE (10 2014 226 117.1) 2014-12-16

---

[21] **2,964,311**
[13] A1
[51] **Int.Cl. A47J 31/46 (2006.01) A47J 31/10 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **INFUSION GROUP FOR MACHINES FOR THE DISPENSING OF BEVERAGES IN THE FORM OF INFUSION**
[54] **GROUPE D'INFUSION POUR MACHINES POUR LA DISTRIBUTION DE BOISSONS SOUS LA FORME D'UNE INFUSION**
[72] STEFANONI, ROBERTO, IT
[71] IDES DEVELOPMENT COMPANY LIMITED, CN
[85] 2017-04-11
[86] 2015-10-14 (PCT/IB2015/057861)
[87] (WO2016/059563)
[30] IT (MI2014A001789) 2014-10-14

---

[21] **2,964,328**
[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01) E21B 37/06 (2006.01)**
[25] EN
[54] **CHEMICAL INHIBITORS WITH SUB-MICRON MATERIALS AS ADDITIVES FOR ENCHANCED FLOW ASSURANCE**
[54] **INHIBITEURS CHIMIQUES PRESENTANT DES MATERIAUX SUBMICRONIQUES EN TANT QU'ADDITIFS POUR UNE GARANTIE D'ECOULEMENT AUGMENTEE**
[72] PULIKKATHARA, MERLYN XAVIER, US
[72] KHANDEKAR, CHANDRASHEKHAR YESHWANT, AU
[71] M-I L.L.C., US
[85] 2017-04-10
[86] 2015-10-19 (PCT/US2015/056231)
[87] (WO2016/061578)
[30] US (62/065,321) 2014-10-17
[30] US (14/885,445) 2015-10-16

[21] **2,964,346**
[13] A1
[51] **Int.Cl. B60C 1/00 (2006.01) C08L 23/16 (2006.01) C08L 23/26 (2006.01) C08L 23/36 (2006.01) C08L 83/06 (2006.01)**
[25] EN
[54] **CHAIN END FUNCTIONALIZED POLYOLEFINS FOR IMPROVING WET TRACTION AND ROLLING RESISTANCE OF TIRE TREADS**
[54] **POLYOLEFINES FONCTIONNALISEES EN FIN DE CHAINE POUR AMELIORER L'ADHERENCE SUR CHAUSSEE MOUILLEE ET LA RESISTANCE DE ROULEMENT DE BANDES DE ROULEMENT DE PNEUMATIQUES**
[72] BLOK, EDWARD J., US
[72] YANG, YONG, US
[72] ZHANG, JINGWEN, US
[72] STEWART, IAN C., US
[72] LUO, SHUJI, US
[72] TSOU, ANDY H., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2017-04-11
[86] 2015-10-07 (PCT/US2015/054425)
[87] (WO2016/093934)
[30] US (62/068,043) 2014-10-24
[30] EP (141948091) 2014-11-25

---

[21] **2,964,352**
[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01) B32B 21/06 (2006.01) B32B 29/06 (2006.01) B32B 38/14 (2006.01) B41M 3/00 (2006.01) B41M 7/00 (2006.01) B44C 1/20 (2006.01) B44C 1/24 (2006.01) B44D 5/00 (2006.01) B44F 9/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING THREE-DIMENSIONAL STRUCTURAL SURFACES**
[54] **PROCEDE DE PRODUCTION DE SURFACES STRUCTURALES TRIDIMENSIONNELLES**
[72] SZEJWIAN, JERZY, PL
[71] SCHATTDECOR SP. Z.O.O., PL
[85] 2017-04-11
[86] 2015-09-25 (PCT/PL2015/000152)
[87] (WO2016/060574)
[30] PL (P.409811) 2014-10-16

---

[21] **2,964,354**
[13] A1
[51] **Int.Cl. C09K 8/64 (2006.01) C09K 8/80 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **Y-GRADE NATURAL GAS LIQUID STIMULATION FLUIDS, SYSTEMS AND METHOD**
[54] **FLUIDES DE STIMULATION DE LIQUIDES DE GAZ NATUREL DE QUALITE Y, SYSTEMES ET PROCEDE CORRESPONDANT**
[72] GUZMANN, MARCUS, DE
[72] BABCOCK, JOHN A., US
[71] LINDE AKTIENGESELLSCHAFT, DE
[71] BABCOCK, JOHN A., US
[85] 2017-04-11
[86] 2015-10-15 (PCT/US2015/055627)
[87] (WO2016/064645)
[30] US (62/067,142) 2014-10-22
[30] US (14/878,196) 2015-10-08

---

[21] **2,964,361**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 35/00 (2006.01)**
[25] EN
[54] **PEPTIDE-BASED METHODS FOR TREATING PANCREATIC CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU PANCREAS REPOSANT SUR L'ADMINISTRATION DE PEPTIDES**
[72] RUDLOFF, UDO, US
[72] JAYNES, JESSE M., US
[72] LOPEZ, HENRY W., US
[72] MARTIN, GEORGE R., US
[72] YATES, CLAYTON, US
[71] THE USA, AS REPRESENTED BY THE SECRETARY, DEPT. OF HEALTH & HUMAN SERVICES, US
[71] RIPTIDE BIOSCIENCE, INC., US
[85] 2017-04-11
[86] 2015-10-13 (PCT/US2015/055305)
[87] (WO2016/061087)
[30] US (62/063,909) 2014-10-14

---

[21] **2,964,380**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/62 (2006.01) E21B 43/17 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF TREATING A SUBTERRANEAN FORMATION**
[54] **SYSTEME ET UN PROCEDE DE TRAITEMENT DE FORMATION SOUTERRAINE**
[72] DUNAEVA, ANNA, US
[72] LECERF, BRUNO, US
[72] USOLTSEV, DMITRIY, US
[72] KRAEMER, CHAD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-04-10
[86] 2015-10-09 (PCT/US2015/054802)
[87] (WO2016/064593)
[30] US (14/518,611) 2014-10-20

---

[21] **2,964,381**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/08 (2006.01) E21B 43/14 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **INFLOW CONTROL SYSTEM FOR USE IN A WELLBORE**
[54] **SYSTEME DE REGULATION D'ECOULEMENT ENTRANT A UTILISER DANS UN PUITS DE FORAGE**
[72] NOUI-MEHIDI, MOHAMED NABIL, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2017-04-10
[86] 2015-10-08 (PCT/US2015/054757)
[87] (WO2016/057830)
[30] US (14/511,637) 2014-10-10

[21] **2,964,390**
[13] A1
[51] **Int.Cl. A61K 47/60 (2017.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DOSAGE REGIMEN FOR PEGYLATED INTERFERON**
[54] **REGIME POSOLOGIQUE POUR L'INTERFERON PEGYLE**
[72] KLADE, CHRISTOPH, AT
[72] ZAGRIJTSCHUK, OLEH, AT
[72] LIN, KO-CHUNG, US
[71] PHARMAESSENTIA CORPORATION, TW
[85] 2017-04-11
[86] 2015-11-06 (PCT/US2015/059410)
[87] (WO2016/073825)
[30] EP (14192114.8) 2014-11-06

---

[21] **2,964,394**
[13] A1
[51] **Int.Cl. C08F 220/56 (2006.01)**
[25] EN
[54] **POLYACRYLAMIDE RESIN, PAPERMAKING ADDITIVE, AND PAPER TECHNICAL FIELD**
[54] **RESINE POLYACRYLAMIDE, ADDITIF DE FABRICATION DU PAPIER ET TECHNIQUE DU DOMAINE DU PAPIER**
[72] FUJIWARA, TAKAHIRO, JP
[72] FUKUDA, ATSUSHI, JP
[71] HARIMA CHEMICALS, INCORPORATED, JP
[85] 2017-04-13
[86] 2016-10-14 (PCT/JP2016/080481)
[87] (2964394)
[30] JP (2015-214877) 2015-10-30

---

[21] **2,964,409**
[13] A1
[51] **Int.Cl. C10M 175/00 (2006.01)**
[25] EN
[54] **METHODS OF SEPARATING AROMATIC COMPOUNDS FROM LUBE BASE STOCKS**
[54] **PROCEDES DE SEPARATION DE COMPOSES AROMATIQUES D'HUILES DE BASE LUBRIFIANTES**
[72] WEIGEL, SCOTT J., US
[72] ZHANG, LEI, US
[72] LI, QUANCHANG, US
[72] LACY, DARRYL DONALD, US
[72] PODSIADLO, PAUL, US
[72] CALABRO, DAVID CHARLES, US
[72] KAUL, BAL, US
[72] GLEESON, JAMES WILLIAM, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2017-04-11
[86] 2015-12-11 (PCT/US2015/065306)
[87] (WO2016/094830)
[30] US (62/091,071) 2014-12-12
[30] US (62/091,077) 2014-12-12

---

[21] **2,964,430**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01) E21B 43/14 (2006.01) E21B 43/32 (2006.01) F16K 15/02 (2006.01) F16K 17/34 (2006.01)**
[25] EN
[54] **DOWNHOLE FLOW CONTROL DEVICE**
[54] **DISPOSITIF DE REGULATION DE DEBIT DE FOND DE TROU**
[72] VOLL, BENN, NO
[72] ISMAIL, ISMARULLIZAM MOHD, GB
[71] SWELLFIX UK LIMITED, GB
[85] 2017-04-12
[86] 2015-09-30 (PCT/IB2015/057485)
[87] (WO2016/059501)
[30] GB (1418062.4) 2014-10-13

---

[21] **2,964,447**
[13] A1
[51] **Int.Cl. F25D 23/06 (2006.01) F16L 59/065 (2006.01) F16L 59/12 (2006.01) F25D 23/00 (2006.01)**
[25] EN
[54] **REFRIGERATOR AND VACUUM INSULATING MATERIAL PROVIDED THERETO**
[54] **REFRIGERATEUR ET MATERIAU ISOLANT SOUS VIDE FOURNI SUR CELUI-CI**
[72] JEONG, HYUN KU, KR
[72] KIM, DAE HWAN, KR
[72] KUK, KEON, KR
[72] KIM, JUN O, KR
[72] JANG, CHOONG HYO, KR
[72] KIM, MIN SOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2017-04-12
[86] 2015-09-30 (PCT/KR2015/010294)
[87] (WO2016/060389)
[30] KR (10-2014-0139822) 2014-10-16

---

[21] **2,964,455**
[13] A1
[51] **Int.Cl. C08L 53/00 (2006.01) C08J 3/02 (2006.01) C09J 153/00 (2006.01)**
[25] EN
[54] **VINYL ACETATE-ETHYLENE/ACRYLIC POLYMER EMULSIONS AND PRODUCTS AND METHODS RELATING THERETO**
[54] **EMULSIONS POLYMERES D'ACETATE DE VINYLE-ETHYLENE/ACRYLIQUE, PRODUITS ET PROCEDES ASSOCIES**
[72] HU, XIAOCHUAN, US
[71] AVERY DENNISON CORPORATION, US
[85] 2017-04-12
[86] 2015-10-13 (PCT/US2015/055343)
[87] (WO2016/061110)
[30] US (62/063,121) 2014-10-13
[30] US (62/155,725) 2015-05-01

[21] **2,964,500**
[13] A1
[51] **Int.Cl. A63H 33/12 (2006.01)**
[25] EN
[54] **BUILDING ELEMENT FOR THE CONSTRUCTION OF ELASTIC STRUCTURES**
[54] **BLOC POUR LA FABRICATION DE STRUCTURES ELASTIQUES**
[72] PASTERNAK, MARCEL, DE
[71] BIONICTOYS GMBH, DE
[85] 2017-04-13
[86] 2015-10-13 (PCT/DE2015/000501)
[87] (WO2016/058578)
[30] DE (10 2014 014 891.2) 2014-10-13
[30] DE (20 2014 008 653.2) 2014-10-13

---

[21] **2,964,502**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **BEVERAGE PREPARATION WITH PRESSURIZED LIQUID**
[54] **PREPARATION DE BOISSON AVEC LIQUIDE SOUS PRESSION**
[72] FLETCHER, PAUL, GB
[72] KNOWLES, DAVID, GB
[72] THOMPSON, MARK, GB
[72] MOULD, PHILIP, GB
[72] AUSTIN, PETER, GB
[71] MARS, INCORPORATED, US
[85] 2017-04-13
[86] 2015-10-23 (PCT/GB2015/053194)
[87] (WO2016/063087)
[30] GB (1418881.7) 2014-10-23

---

[21] **2,964,517**
[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01) F01K 7/32 (2006.01) F01K 25/00 (2006.01)**
[25] EN
[54] **USE OF (2E)-1,1,1,4,5,5,5-HEPTAFLUORO-4-(TRIFLUOROMETHYL)PENT-2-ENE IN POWER CYCLES**
[54] **UTILISATION DE (2E)-1,1,1,4,5,5,5-HEPTAFLUORO-4-(TRIFLUOROMETHYL)PENT-2-ENE DANS DES CYCLES DE PUISSANCE**
[72] KONTOMARIS, KONSTANTINOS, US
[72] LOUSENBERG, ROBERT D., US
[71] THE CHEMOURS COMPANY FC, LLC, US
[85] 2017-04-13
[86] 2015-10-09 (PCT/US2015/054874)
[87] (WO2016/069242)
[30] US (62/072,662) 2014-10-30

---

[21] **2,964,568**
[13] A1
[51] **Int.Cl. C08L 51/06 (2006.01) C08J 3/24 (2006.01) C08J 9/06 (2006.01) C08K 5/14 (2006.01)**
[25] EN
[54] **THERMALLY EXPANDABLE COMPOSITIONS**
[54] **COMPOSITIONS THERMO-EXPANSIBLES**
[72] KOHLSTRUNG, RAINER, DE
[72] RAPPMANN, KLAUS, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-04-13
[86] 2015-10-07 (PCT/EP2015/073139)
[87] (WO2016/058887)
[30] DE (10 2014 221 060.7) 2014-10-16

---

[21] **2,964,661**
[13] A1
[51] **Int.Cl. H01M 8/0202 (2016.01) H01M 8/0263 (2016.01) H01M 8/0271 (2016.01) C25B 13/02 (2006.01)**
[25] EN
[54] **SEPARATOR PLATE AND ELECTROCHEMICAL SYSTEM**
[54] **PLAQUE DE SEPARATEUR ET SYSTEME ELECTROCHIMIQUE**
[72] STOHR, THOMAS, DE
[72] KUNZ, CLAUDIA, DE
[72] WENZEL, STEPHAN, DE
[71] REINZ-DICHTUNGS-GMBH, DE
[85] 2017-04-13
[86] 2015-10-16 (PCT/EP2015/074016)
[87] (WO2016/059215)
[30] DE (20 2014 008 375.4) 2014-10-18

---

[21] **2,964,672**
[13] A1
[51] **Int.Cl. B64D 31/06 (2006.01) B64D 33/00 (2006.01) B64D 35/08 (2006.01) B64D 41/00 (2006.01) B64C 27/12 (2006.01)**
[25] FR
[54] **HYBRID PROPULSION SYSTEM FOR A MULTI-ENGINE AIRCRAFT**
[54] **SYSTEME PROPULSIF HYBRIDE D'UN AERONEF MULTI-MOTEUR**
[72] MOULON, FREDERIC, FR
[72] MERCIER-CALVAIRAC, FABIEN, FR
[72] LE MAUX, DAVID, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2017-04-13
[86] 2015-10-15 (PCT/FR2015/052770)
[87] (WO2016/062945)
[30] FR (1460058) 2014-10-20

[21] **2,964,675**
[13] A1
[51] **Int.Cl. B64C 21/06 (2006.01) B64C 3/00 (2006.01) B64C 21/02 (2006.01) B64D 15/04 (2006.01)**
[25] FR
[54] **IMPROVED SYSTEM FOR THE DUAL MANAGEMENT OF ANTI-ICING AND BOUNDARY-LAYER SUCTION ON AN AEROFOIL OF AN AIRCRAFT**
[54] **SYSTEME AMELIORE POUR LA GESTION DUALE DE L'ANTIGIVRAGE ET DE L'ASPIRATION DE LA COUCHE LIMITE SUR UNE SURFACE PORTANTE D'UN AERONEF**
[72] GUEUNING, DIMITRI, BE
[72] DEBAISIEUX, STEPHANE, BE
[71] SONACA, BE
[85] 2017-04-13
[86] 2015-10-19 (PCT/EP2015/074088)
[87] (WO2016/062645)
[30] BE (2014/5019) 2014-10-20

[21] **2,964,676**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) C01F 11/18 (2006.01) C09C 3/04 (2006.01) D21H 19/38 (2006.01)**
[25] EN
[54] **METHOD FOR THE MANUFACTURING OF A SUSPENSION COMPRISING A CALCIUM CARBONATE-COMPRISING MATERIAL**
[54] **PROCEDE POUR LA FABRICATION D'UNE SUSPENSION COMPRENANT UN MATERIAU COMPRENANT DU CARBONATE DE CALCIUM**
[72] GANTENBEIN, DANIEL, CH
[72] BERG-HANSEN, ESPEN, NO
[72] ORTEN, ROLF ENDRE, NO
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-04-13
[86] 2015-10-30 (PCT/EP2015/075266)
[87] (WO2016/071226)
[30] EP (14192356.5) 2014-11-07

[21] **2,964,677**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) C09C 3/10 (2006.01) D21H 19/38 (2006.01) C01F 11/18 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF FLOCCULATED FILLER PARTICLES**
[54] **PROCEDE POUR LA PREPARATION DE PARTICULES DE CHARGE FLOCULEES**
[72] SCHENKER, MICHEL, CH
[72] BURI, MATTHIAS, CH
[72] ANDERSSON, LARS, CH
[72] GANTENBEIN, DANIEL, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-04-13
[86] 2015-11-03 (PCT/EP2015/075614)
[87] (WO2016/071349)
[30] EP (14192373.0) 2014-11-07
[30] US (62/079,666) 2014-11-14

[21] **2,964,678**
[13] A1
[51] **Int.Cl. A47B 47/02 (2006.01) A47B 53/00 (2006.01) A47B 96/00 (2006.01) B65G 1/02 (2006.01)**
[25] EN
[54] **STORAGE RACK**
[54] **RAYONNAGE DE STOCKAGE**
[72] RAUWERDINK, EDWIN, NL
[72] ASSINK, MARK, NL
[72] FREDERIKS, JAN WILLEM, NL
[71] NEDCON B.V., NL
[85] 2017-04-13
[86] 2015-10-01 (PCT/EP2015/072724)
[87] (WO2016/062518)
[30] DE (20 2014 105 051.5) 2014-10-22

[21] **2,964,681**
[13] A1
[51] **Int.Cl. C21D 8/02 (2006.01) C21D 8/12 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) H01F 1/16 (2006.01) H02K 1/02 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCTION OF TIN CONTAINING NON GRAIN-ORIENTED SILICON STEEL SHEET, STEEL SHEET OBTAINED AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION D'ETAIN CONTENANT UNE FEUILLE D'ACIER A BASE DE SILICIUM A GRAINS NON ORIENTES, FEUILLE D'ACIER OBTENUE PAR CE PROCEDE ET SON UTILISATION**
[72] LEUNIS, ELKE, BE
[72] VAN DE PUTTE, TOM, BE
[72] JACOBS, SIGRID, BE
[72] SAIKALY, WAHIB, BE
[71] ARCELORMITTAL, LU
[85] 2017-04-13
[86] 2015-10-20 (PCT/IB2015/001944)
[87] (WO2016/063118)
[30] IB (PCT/IB2014/002174) 2014-10-20

[21] **2,964,689**
[13] A1
[51] **Int.Cl. G01S 7/521 (2006.01) B63B 21/66 (2006.01) B63G 8/39 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **HITCHING A FISH UP TO A TOWED SONAR**
[54] **ACCROCHAGE D'UN POISSON DANS UN SONAR REMORQUE**
[72] PEDEN, BENOIT, FR
[72] CADALEN, FRANCOIS, FR
[72] LONGUET, JEAN-PHILIPPE, FR
[72] BODILIS, MATHIEU, FR
[72] HOFMANN, PIERRE, FR
[71] THALES, FR
[85] 2017-04-13
[86] 2015-10-13 (PCT/EP2015/073686)
[87] (WO2016/059056)
[30] FR (1402310) 2014-10-14

[21] **2,964,692**
[13] A1
[51] **Int.Cl. F16K 15/14 (2006.01) E03C 1/29 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **IMPROVED VALVE**
[54] **VANNE AMELIOREE**
[72] MCALPINE, JAMES EDWARD, GB
[71] MCALPINE & CO LIMITED, GB
[85] 2017-04-13
[86] 2015-10-20 (PCT/GB2015/053123)
[87] (WO2016/063035)
[30] GB (1418620.9) 2014-10-20

---

[21] **2,964,767**
[13] A1
[51] **Int.Cl. C08F 220/20 (2006.01) C08F 212/32 (2006.01) C08F 226/12 (2006.01)**
[25] EN
[54] **POLYMERS AND METHODS FOR OPTHALMIC APPLICATIONS**
[54] **POLYMERES ET METHODES POUR APPLICATIONS OPHTALMIQUES**
[72] MENTAK, KHALID, US
[71] KEY MEDICAL TECHNOLOGIES, INC., US
[85] 2017-04-13
[86] 2015-10-16 (PCT/US2015/055940)
[87] (WO2016/061457)
[30] US (14/517,022) 2014-10-17

---

[21] **2,964,789**
[13] A1
[51] **Int.Cl. B63C 11/28 (2006.01) A41D 13/005 (2006.01) A41D 13/012 (2006.01) F24H 1/06 (2006.01) F24J 1/00 (2006.01)**
[25] EN
[54] **SUBMERSIBLE WARMING DEVICE**
[54] **DISPOSITIF DE RECHAUFFEMENT SUBMERSIBLE**
[72] GILL, BRIJESH S., US
[72] AROOM, KEVIN, US
[72] COX, CHARLES, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2017-04-13
[86] 2015-10-16 (PCT/US2015/055948)
[87] (WO2016/061459)
[30] US (62/065,111) 2014-10-17

---

[21] **2,964,791**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **TOKENIZATION REQUEST VIA ACCESS DEVICE**
[54] **DEMANDE DE TOKENISATION PAR LE BIAIS D'UN DISPOSITIF D'ACCES**
[72] DIMMICK, JAMES, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2017-04-13
[86] 2015-11-25 (PCT/US2015/062716)
[87] (WO2016/086154)
[30] US (62/084,738) 2014-11-26

---

[21] **2,964,814**
[13] A1
[51] **Int.Cl. B23B 51/02 (2006.01) B21H 3/10 (2006.01)**
[25] EN
[54] **TWIST DRILL AND PRODUCTION METHOD**
[54] **FORET HELICOIDAL ET PROCEDE DE FABRICATION**
[72] ACHLEITNER, CORINNA, CH
[72] WINKLER, MARK, AT
[72] DOMANI, GUENTER, DE
[72] PETERS, CARSTEN, CH
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2017-04-18
[86] 2015-10-20 (PCT/EP2015/074206)
[87] (WO2016/062683)
[30] EP (14190033.2) 2014-10-23

---

[21] **2,964,825**
[13] A1
[51] **Int.Cl. B60F 3/00 (2006.01)**
[25] EN
[54] **AMPHIBIOUS VEHICLE**
[54] **VEHICULE AMPHIBIE**
[72] THOMPSON, IAN GEORGE MERVYN, GB
[72] MCDOWELL, ROBERT FLINT, US
[72] BARR, STEVEN, GB
[72] COLHOUN, ANDREW, GB
[71] SALAMANDER A.V. LIMITED, GB
[85] 2017-04-18
[86] 2015-10-22 (PCT/GB2015/053162)
[87] (WO2016/063064)
[30] GB (1418813.0) 2014-10-22

---

[21] **2,964,835**
[13] A1
[51] **Int.Cl. C25C 3/16 (2006.01) C25C 3/08 (2006.01)**
[25] EN
[54] **CATHODE CURRENT COLLECTOR FOR A HALL-HEROULT CELL**
[54] **COLLECTEUR DE COURANT CATHODIQUE POUR CELLULE HALL-HEROULT**
[72] VON KAENEL, RENE, CH
[72] SPINETTI, GUALTIERO, IT
[71] NOVALUM SA, CH
[85] 2017-04-18
[86] 2015-06-08 (PCT/IB2015/054325)
[87] (WO2016/079605)
[30] CH (01778/14) 2014-11-18

---

[21] **2,964,970**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SELLING PAINT PRODUCTS IN STORES WHICH TRADITIONALLY DO NOT SELL PAINT**
[54] **PROCEDE ET APPAREIL DE VENTE DE PRODUITS DE PEINTURE DANS DES MAGASINS QUI NE VENDENT TRADITIONNELLEMENT PAS DE PEINTURE**
[72] HAMACHER, LEONARD LUDOVIC, US
[72] PALAKODATI, SUNIL, US
[72] EHNES, JILL DAWN, US
[72] THOMPSON, NICHOLAS ROBERT, US
[72] POOLE, MILES ANTHONY, US
[71] BEHR PROCESS CORPORATION, US
[85] 2017-04-18
[86] 2015-12-17 (PCT/US2015/066490)
[87] (WO2016/106095)
[30] US (62/096,070) 2014-12-23

[21] **2,965,122**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **SPECIFYING AND APPLYING RULES TO DATA**
[54] **SPECIFICATION ET APPLICATION DE REGLES A DES DONNEES**
[72] STUDER, SCOTT, US
[72] WEISMAN, AMIT, US
[72] PHILLIMORE, DAVID, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2017-04-19
[86] 2015-10-19 (PCT/US2015/056176)
[87] (WO2016/064714)
[30] US (62/065,909) 2014-10-20

---

[21] **2,965,125**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **SPECIFYING AND APPLYING RULES TO DATA**
[54] **SPECIFICATION ET APPLICATION DE REGLES A DES DONNEES**
[72] STUDER, SCOTT, US
[72] WEISMAN, AMIT, US
[72] PHILLIMORE, DAVID, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2017-04-19
[86] 2015-10-19 (PCT/US2015/056188)
[87] (WO2016/064720)
[30] US (62/065,909) 2014-10-20

---

[21] **2,965,349**
[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01) A61M 35/00 (2006.01)**
[25] EN
[54] **LIGHT EMITTING HANDS FREE DEVICE**
[54] **DISPOSITIF ELECTROLUMINESCENT MAINS LIBRES**
[72] MICHAELS, DAVID, US
[72] VELIKY, RANDY, US
[72] SMERIGLIO, JAMES, US
[72] MICHAELS, ALENA, US
[71] LEXINGTON INTERNATIONAL, LLC, US
[85] 2017-04-20
[86] 2015-10-16 (PCT/US2015/055957)
[87] (WO2016/064675)
[30] US (62/066,016) 2014-10-20

---

[21] **2,965,351**
[13] A1
[51] **Int.Cl. G06F 9/54 (2006.01) G06F 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTER-MODULE COMMUNICATION**
[54] **SYSTEME ET PROCEDE POUR COMMUNICATION INTER-MODULE**
[72] COSTA, RICARDO JORGE JOTA, CA
[72] GIFFORD, MYLES, CA
[72] RODRIGUES DE ARAUJO, BRUNO, CA
[72] FORLINES, CLIFTON, CA
[71] TACTUAL LABS CO., US
[85] 2017-04-20
[86] 2015-11-18 (PCT/US2015/061362)
[87] (WO2016/081613)
[30] US (62/081,255) 2014-11-18

---

[21] **2,965,356**
[13] A1
[51] **Int.Cl. B62D 55/14 (2006.01)**
[25] EN
[54] **TRACK ROLLER ASSEMBLY WITH A WEAR MEASUREMENT SYSTEM**
[54] **ENSEMBLE GALET POUR CHENILLE AVEC SYSTEME DE MESURE D'USURE**
[72] RUST, CRAIG RICHARD, US
[72] DIEKEVERS, MARK STEVEN, US
[71] CATERPILLAR INC., US
[85] 2017-04-20
[86] 2015-10-27 (PCT/US2015/057474)
[87] (WO2016/069535)
[30] US (14/527,625) 2014-10-29

---

[21] **2,965,360**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMING CONTENT RECOGNITION FOR A SURGE OF INCOMING RECOGNITION QUERIES**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE METTRE EN □UVRE UNE RECONNAISSANCE DE CONTENU CONCERNANT UN AFFLUX DE REQUETES DE RECONNAISSANCE ENTRANTES**
[72] WOODHEAD, IRA JOSEPH, US
[72] WANG, AVERY LI-CHUN, US
[72] HENRICH, CHARLES ROBERT, GB
[72] GRUSNYS, SAULIUS, GB
[72] LOYD, SCOTT MATTHEW, US
[71] SHAZAM INVESTMENTS LTD., GB
[71] WOODHEAD, IRA JOSEPH, US
[71] WANG, AVERY LI-CHUN, US
[71] HENRICH, CHARLES ROBERT, GB
[71] GRUSNYS, SAULIUS, GB
[71] LOYD, SCOTT MATTHEW, US
[85] 2017-04-20
[86] 2015-11-05 (PCT/US2015/059258)
[87] (WO2016/073730)
[30] US (14/535,666) 2014-11-07

---

[21] **2,965,397**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **ARRANGING ON-DEMAND SERVICES BASED ON ONE OR MORE PREDEFINED RULES**
[54] **ORGANISATION DE SERVICES A LA DEMANDE EN FONCTION D'UNE OU DE PLUSIEURS REGLES PREDEFINIES**
[72] GARG, SUNI KUMAR, US
[72] FARRELLY, STACEY CORWIN, US
[72] MCKILLEN, RYAN DAVID, US
[72] CHOKSI, MAYA PARITOSH, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2017-04-20
[86] 2015-10-21 (PCT/US2015/056703)
[87] (WO2016/065030)
[30] US (14/520,095) 2014-10-21

[21] **2,965,445**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **TRANSACTION MESSAGING**
[54] **MESSAGERIE TRANSACTIONNELLE**
[72] SULLIVAN, BRIAN, GB
[71] VISA EUROPE LIMITED, GB
[85] 2017-04-21
[86] 2015-10-26 (PCT/GB2015/053200)
[87] (WO2016/063089)
[30] GB (1419016.9) 2014-10-24

---

[21] **2,965,486**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **DISTRIBUTION OF MEDIA CONTENT IDENTIFIERS TO WIRELESS COMMUNICATION DEVICES**
[54] **DISTRIBUTION D'IDENTIFIANTS DE CONTENUS MULTIMEDIAS A DES DISPOSITIFS DE COMMUNICATIONS SANS FIL**
[72] BERTZ, LYLE T., US
[72] PROBASCO, MICHAEL SCOTT, US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2017-04-21
[86] 2015-10-20 (PCT/US2015/056343)
[87] (WO2016/064802)
[30] US (14/522,926) 2014-10-24

---

[21] **2,965,501**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR UNIVERSAL IDENTIFICATION OF CREDIT-RELATED DATA IN MULTIPLE COUNTRY-SPECIFIC DATABASES**
[54] **SYSTEMES ET PROCEDES POUR L'IDENTIFICATION UNIVERSELLE DES DONNEES RELATIVES AU CREDIT PRESENTES DANS LES DIFFERENTES BASES DE DONNEES SPECIFIQUES A UN PAYS**
[72] RESKALA, ALEJANDRO, US
[72] BALESKI, SUSAN, US
[72] PARKER, STANLEY, US
[72] BERRY, PETER DOUGLAS, US
[71] TRANS UNION LLC, US
[85] 2017-04-21
[86] 2015-10-23 (PCT/US2015/057193)
[87] (WO2016/065305)
[30] US (62/068,111) 2014-10-24

---

[21] **2,965,522**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ACCESS CONTROL FOR DATA BLOCKS IN A DISTRIBUTED FILESYSTEM**
[54] **COMMANDE D'ACCES POUR BLOCS DE DONNEES DANS UN SYSTEME DE FICHIERS DISTRIBUE**
[72] WANG, I-CHING, US
[72] XU, FENG, US
[72] SUDARSAN, SRI, US
[71] VORMETRIC, INC., US
[85] 2017-04-21
[86] 2015-10-23 (PCT/US2015/057060)
[87] (WO2016/065229)
[30] US (14/522,365) 2014-10-23

---

[21] **2,965,533**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 50/24 (2012.01)**
[25] EN
[54] **AUTOMATED EXCHANGE OF HEALTHCARE INFORMATION FOR FULFILLMENT OF MEDICATION DOSES**
[54] **ECHANGE AUTOMATIQUE D'INFORMATIONS SUR LES SOINS DE SANTE POUR EFFECTUER DES DOSAGES DE MEDICAMENTS**
[72] PADMANI, BHAVESH S., US
[72] OLSEN, GREGORY T., US
[72] ABBASI, GHALIB A., US
[72] DOOLEY, CHERIE, US
[72] LEECH, DOUGLAS, US
[72] ARMSTRONG, CORY D., US
[72] WHITE, RUSSELL, US
[71] BAXTER CORPORATION ENGLEWOOD, US
[85] 2017-04-21
[86] 2015-10-26 (PCT/US2015/057303)
[87] (WO2016/065352)
[30] US (62/068,301) 2014-10-24

---

[21] **2,965,542**
[13] A1
[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/36 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSFERRING VALUE TO PAYMENT ACCOUNTS**
[54] **SYSTEMES ET PROCEDES DE TRANSFERT DE VALEUR A DES COMPTES DE PAIEMENT**
[72] GUPTA, AKSHAT, US
[72] BODMAN, RYAN, US
[72] PAREJA, RICARDO, US
[72] PARENTO, STEPHEN, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2017-04-21
[86] 2016-01-12 (PCT/US2016/013011)
[87] (WO2016/115110)
[30] US (14/595,696) 2015-01-13

[21] **2,965,544**
[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYSIS OF CROSS-SITE SCRIPTING VULNERABILITIES**
[54] **SYSTEMES ET PROCEDES D'ANALYSE DE VULNERABILITES DE SCRIPTS ENTRE SITES**
[72] DAWSON, ISAAC M., JP
[71] VERACODE, INC., US
[85] 2017-04-21
[86] 2015-10-21 (PCT/US2015/056661)
[87] (WO2016/065003)
[30] US (14/519,511) 2014-10-21

---

[21] **2,965,548**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PROCESS FOR REWARDING THE AUDIENCE OF A SIGNAGE DEVICE**
[54] **PROCEDE POUR RECOMPENSER LE PUBLIC UTILISANT UN DISPOSITIF D'AFFICHAGE DYNAMIQUE**
[72] PRANDONI, PAOLO, FR
[72] DUIZABO, OLIVIER, FR
[72] NGUYEN-PHUC, KE-QUANG, FR
[71] QUIVIDI, FR
[85] 2017-04-24
[86] 2014-11-05 (PCT/EP2014/073844)
[87] (WO2016/070918)

---

[21] **2,965,688**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MULTI-SEARCH AND MULTI-TASK IN SEARCH**
[54] **FONCTIONS DE RECHERCHE MULTIPLE ET MULTITACHE DANS UNE RECHERCHE**
[72] DOLE, DANIEL, US
[72] CHILDERS, TRACY, US
[72] IMPAS, ROMUALDO, US
[72] BARNETT, DONALD A., US
[72] GRABAR, YEKATERINA, US
[72] HOROVITZ, DVIR, US
[72] WESTCOTT, DEREK R., US
[72] PITCHUMANI, SUDHAKAR, US
[72] KANAKAPALLY, SRINIVAS, US
[72] DANDAWATE, PRIYA, US
[72] TOLGU, KARL EBERHARD, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-04-24
[86] 2015-11-06 (PCT/US2015/059360)
[87] (WO2016/077156)
[30] US (14/539,986) 2014-11-12

---

[21] **2,967,374**
[13] A1
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/10 (2006.01)**
[25] EN
[54] **ABSORBABLE SURGICAL FASTENERS FOR SECURING PROSTHETIC DEVICES TO TISSUE**
[54] **AGRAFES CHIRURGICALES ABSORBABLES POUR LA FIXATION DE DISPOSITIFS PROTHETIQUES A UN TISSU**
[72] NERING, ROBERT, US
[72] COOK, GLEN, US
[72] FLINT, JAMES A., US
[71] ETHICON, INC., US
[85] 2017-05-10
[86] 2015-11-17 (PCT/US2015/060983)
[87] (WO2016/081406)
[30] US (14/549,984) 2014-11-21

---

[21] **2,967,392**
[13] A1
[51] **Int.Cl. A61M 39/16 (2006.01) A61M 39/20 (2006.01)**
[25] EN
[54] **DISINFECTING CAP FOR MEDICAL CONNECTORS**
[54] **CAPUCHONS DESINFECTANTS POUR RACCORDS MEDICAUX**
[72] SOLOMON, DONALD D. (DECEASED), US
[72] FERGUSON, F. MARK, US
[72] AVULA, MAHENDER, US
[72] HITCHCOCK, ROBERT, US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2017-05-10
[86] 2015-11-20 (PCT/US2015/061872)
[87] (WO2016/085815)
[30] US (62/083,817) 2014-11-24

---

[21] **2,967,503**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 17/56 (2006.01)**
[25] EN
[54] **CONTROLLING A SURGICAL INTERVENTION TO A BONE**
[54] **COMMANDE D'UNE INTERVENTION CHIRURGICALE SUR UN OS**
[72] CATTIN, PHILIPPE, CH
[72] JOST, GREGORY, CH
[72] WALTI, JONAS, CH
[71] UNIVERSITAT BASEL, CH
[71] UNIVERSITATSSPITAL BASEL, CH
[85] 2017-05-11
[86] 2015-01-30 (PCT/EP2015/052010)
[87] (WO2015/114119)
[30] EP (14153412.3) 2014-01-31

[21] **2,967,568**
[13] A1
[51] **Int.Cl. A61G 1/04 (2006.01) A61G 1/013 (2006.01) A61G 1/02 (2006.01) A61G 1/056 (2006.01)**
[25] EN
[54] **POWERED AMBULANCE COT WITH AN AUTOMATED COT CONTROL SYSTEM**
[54] **CIVIERE D'AMBULANCE MOTORISEE AVEC UN SYSTEME DE COMMANDE DE CIVIERE AUTOMATISE**
[72] BLICKENSDERFER, COLLEEN Q., US
[72] MAGILL, BRIAN M., US
[72] WELLS, TIMOTHY R., US
[72] SAR, PREETI, US
[72] ROBINSON, DERICK C., US
[72] VALENTINO, NICHOLAS V., US
[72] CLARK, MICHAEL D., US
[71] FERNO-WASHINGTON, INC., US
[85] 2017-05-11
[86] 2015-02-25 (PCT/US2015/017419)
[87] (WO2016/076908)
[30] US (14/538,164) 2014-11-11

---

[21] **2,967,633**
[13] A1
[51] **Int.Cl. H04W 8/02 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SERVICE LICENSE AGGREGATION ACROSS MULTIPLE DEVICE SIM CARDS**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN SERVICE D'AGREGATION DE LICENCE ENTRE PLUSIEURS CARTES SIM**
[72] SMITH, ANDREW CHRISTOPHER, CA
[72] MADEJ, PIOTR, CA
[72] NICOLAISEN, RICHARD ERIC, CA
[72] CHIN, JIA-LIN, CA
[71] BLACKBERRY LIMITED, CA
[85] 2017-05-11
[86] 2015-11-12 (PCT/CA2015/051177)
[87] (WO2016/074089)
[30] US (14/540,889) 2014-11-13

---

[21] **2,967,634**
[13] A1
[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/00 (2006.01) A61B 5/021 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR HEMORRHAGE DETECTION AND GUIDED RESUSCITATION AND APPLICATIONS OF SAME**
[54] **DISPOSITIF ET PROCEDE DE DETECTION D'HEMORRAGIE ET DE REANIMATION GUIDE ET APPLICATIONS ASSOCIEES**
[72] EAGLE, SUSAN, US
[72] BROPHY, COLLEEN, US
[72] HOCKING, KYLE, US
[72] BAUDENBACHER, FRANZ, US
[72] BOYER, RICHARD, US
[71] VANDERBILT UNIVERSTIY, US
[85] 2017-05-11
[86] 2015-11-13 (PCT/US2015/060697)
[87] (WO2016/077765)
[30] US (62/079,367) 2014-11-13
[30] US (14/853,504) 2015-09-14

---

[21] **2,967,644**
[13] A1
[51] **Int.Cl. H02K 19/14 (2006.01) H02K 7/00 (2006.01) H02K 7/20 (2006.01) H02K 16/00 (2006.01) H02K 21/46 (2006.01) H02K 5/132 (2006.01) H02K 17/16 (2006.01) H02K 21/14 (2006.01)**
[25] EN
[54] **LINE START PERMANENT MAGNET MOTOR USING A MODULAR ROTOR**
[54] **MOTEUR A AIMANT PERMANENT A DEMARRAGE EN LIGNE UTILISANT UN ROTOR MODULAIRE**
[72] HEAD, PHILIP, GB
[72] MANSIR, HASSAN, GB
[71] CORETEQ SYSTEMS LTD, GB
[85] 2017-05-11
[86] 2014-11-17 (PCT/EP2014/074803)
[87] (WO2015/071468)
[30] GB (1320246.0) 2013-11-15

---

[21] **2,967,677**
[13] A1
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 17/04 (2006.01) E21B 17/20 (2006.01) F16L 3/22 (2006.01) F16L 3/237 (2006.01) F16L 9/19 (2006.01) H02J 3/18 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **MULTI-CONDUIT COILED TUBING ASSEMBLY INCLUDING PIVOTAL CLAMPING MEMBERS**
[54] **ENSEMBLE TUBAGE EN SPIRALE A MULTIPLES CONDUITS COMPRENANT DES ELEMENTS DE SERRAGE PIVOTANTS**
[72] MORRIS, COLLIN RICKEY, CA
[72] MORRIS, JOHN RICKEY, CA
[71] CJS PRODUCTION TECHNOLOGIES INC., CA
[85] 2017-05-12
[86] 2015-11-03 (PCT/CA2015/051122)
[87] (WO2016/074073)
[30] US (62/079,308) 2014-11-13

---

[21] **2,967,683**
[13] A1
[51] **Int.Cl. C11D 17/00 (2006.01)**
[25] EN
[54] **LIQUID CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE LIQUIDE**
[72] LIU, XIAOYAN, CN
[72] LV, LI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-12
[86] 2014-12-12 (PCT/CN2014/093669)
[87] (WO2016/090624)

---

[21] **2,967,686**
[13] A1
[51] **Int.Cl. H01R 12/52 (2011.01) H05K 1/14 (2006.01) H05K 1/02 (2006.01) H05K 3/36 (2006.01)**
[25] EN
[54] **POWER CONTACTING DEVICE**
[54] **DISPOSITIF DE CONTACT D'ALIMENTATION**
[72] MULLER, MATTHIAS, DE
[71] LEUKERT GMBH, DE
[85] 2017-05-12
[86] 2014-11-13 (PCT/EP2014/074504)
[87] (WO2016/074729)

[21] **2,967,691**
[13] A1
[51] **Int.Cl. H02K 19/14 (2006.01) H02K 1/27 (2006.01) H02K 5/132 (2006.01) H02K 17/16 (2006.01) H02K 21/46 (2006.01) H02K 7/00 (2006.01)**
[25] EN
[54] **LINE START PERMANENT MAGNET MOTOR USING A HYBRID ROTOR**
[54] **MOTEUR A AIMANT PERMANENT A DEMARRAGE EN LIGNE UTILISANT UN ROTOR HYBRIDE**
[72] HEAD, PHILIP, GB
[72] MANSIR, HASSAN, GB
[71] CORETEQ SYSTEMS LTD, GB
[85] 2017-05-12
[86] 2014-11-17 (PCT/EP2014/074806)
[87] (WO2015/071469)
[30] GB (1320247.8) 2013-11-15

---

[21] **2,967,695**
[13] A1
[51] **Int.Cl. H02K 17/34 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **LINE START PERMANENT MAGNET MOTOR**
[54] **MOTEUR A AIMANT PERMANENT A DEMARRAGE DIRECT**
[72] HEAD, PHILIP, GB
[72] MANSIR, HASSAN, GB
[71] CORETEQ SYSTEMS LTD, GB
[85] 2017-05-12
[86] 2014-11-17 (PCT/EP2014/074808)
[87] (WO2015/071470)
[30] GB (1320248.6) 2013-11-15

---

[21] **2,967,735**
[13] A1
[51] **Int.Cl. F16P 3/14 (2006.01) B25J 19/02 (2006.01) E21B 19/00 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **DRILLING RIG**
[54] **INSTALLATION DE FORAGE**
[72] ROSANO, HUGO LEONARDO, NO
[72] TRYDAL, STIG VIDAR, NO
[72] HAAVIND, ERIK, NO
[72] JENSEN, FRODE, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
[85] 2017-05-12
[86] 2015-11-13 (PCT/GB2015/053458)
[87] (WO2016/075487)
[30] GB (1420292.3) 2014-11-14

---

[21] **2,967,750**
[13] A1
[51] **Int.Cl. C07K 7/02 (2006.01) C07D 487/04 (2006.01) C07K 1/04 (2006.01) C07K 5/023 (2006.01) C07K 5/027 (2006.01) C07K 5/033 (2006.01) C07K 5/12 (2006.01) C07K 7/50 (2006.01)**
[25] EN
[54] **SOLID PHASE SYNTHESIS OF CYCLIC AMINO ACID MOLECULES**
[54] **SYNTHESE EN PHASE SOLIDE DE MOLECULES D'ACIDES AMINES CYCLIQUES**
[72] HICKEY, JENNIFER L., CA
[72] ROUGHTON, ANDREW L., CA
[72] TREDER, ADAM P., PL
[72] TREMBLEY, MARIE-CLAUDE J., CA
[72] YUDIN, ANDREI K., CA
[72] ZARETSKY, SERGE, CA
[72] MANCUSO, JOHN, CA
[72] MARSAULT, ERIC, CA
[71] ENCYCLE THERAPEUTICS, CA
[71] GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[85] 2017-05-12
[86] 2015-11-17 (PCT/IB2015/058903)
[87] (WO2016/079682)
[30] US (62/081,780) 2014-11-19

---

[21] **2,967,753**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **METHOD OF EXTRACTING UNDERGROUND RESOURCES AND HYDROLYSIS-BLOCKING AGENT FOR USE IN THE METHOD**
[54] **METHODE D'EXTRACTION DE RESSOURCES SOUTERRAINES ET AGENT DE BLOCAGE PAR HYDROLYSE DESTINE A LA METHODE**
[72] YOSHIKAWA, SEISHI, JP
[72] KATAYAMA, TSUTAKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2017-05-12
[86] 2015-10-22 (PCT/JP2015/079784)
[87] (WO2016/080142)
[30] JP (2014-234406) 2014-11-19

---

[21] **2,967,754**
[13] A1
[51] **Int.Cl. B22C 9/04 (2006.01) A61C 13/20 (2006.01) B28B 1/14 (2006.01) B28B 1/54 (2006.01)**
[25] EN
[54] **SURFACE TREATMENT AGENT FOR WAX PATTERN AND METHOD OF MANUFACTURING DENTAL PROSTHESIS**
[54] **AGENT DE TRAITEMENT DE SURFACE DE MOULE DE CIRE ET METHODE DE FABRICATION DE PROTHESE DENTAIRE**
[72] MORI, DAIZABURO, JP
[72] FUKUSHIMA, EMIKO, JP
[72] FUJIMOTO, TATSUYA, JP
[71] GC CORPORATION, JP
[85] 2017-05-12
[86] 2015-11-06 (PCT/JP2015/081330)
[87] (WO2016/084585)
[30] JP (2014-240466) 2014-11-27

---

[21] **2,967,757**
[13] A1
[51] **Int.Cl. D21H 11/16 (2006.01) C08B 15/08 (2006.01) D21H 15/02 (2006.01) D21J 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR MOLDING CNF AND MOLDED PRODUCT OF CNF OBTAINED BY THE MOLDING METHOD**
[54] **METHODE DE MOULAGE DE CNF ET PRODUIT MOULE DE CNF OBTENU A L'AIDE DE LA METHODE DE MOULAGE**
[72] HIKIDA, SHINICHI, JP
[71] CHUETSU PULP AND PAPER CO., LTD., JP
[85] 2017-05-12
[86] 2015-11-12 (PCT/JP2015/081830)
[87] (WO2016/076385)
[30] JP (2014-231452) 2014-11-14

[21] **2,967,758**
[13] A1
[51] **Int.Cl. E04H 7/06 (2006.01) B65D 88/06 (2006.01) E04H 7/20 (2006.01) F17C 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONSTRUCTING CYLINDRICAL TANK**
[54] **PROCEDE POUR CONSTRUIRE UN RESERVOIR CYLINDRIQUE**
[72] YAMADA, JUICHIRO, JP
[72] KATO, SHIGEKI, JP
[71] IHI CORPORATION, JP
[85] 2017-05-12
[86] 2015-11-18 (PCT/JP2015/082428)
[87] (WO2016/080453)
[30] JP (2014-234550) 2014-11-19

[21] **2,967,766**
[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/00 (2006.01) A61B 17/32 (2006.01) A61B 17/02 (2006.01) A61B 17/3211 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TISSUE REMOVAL**
[54] **SYSTEMES ET PROCEDES DE RETRAIT DE TISSU**
[72] WACHLI, SERENE, US
[72] BRESLIN, TRACY, US
[72] KESSLER, STEVEN C., US
[72] POULSEN, NIKOLAI, US
[72] COLLINS, NATHAN, US
[72] DO, ALEXANDRA, US
[72] BOLANOS, EDUARDO, US
[72] PRAVONG, BOUN, US
[72] ELLIOTT, PATRICK, US
[72] WIXEY, MATTHEW A., US
[72] YOUNG, WAYNE, US
[72] FILEK, JACOB, US
[72] CASTELO, KEVIN B., US
[72] HOKE, ADAM, US
[72] HOFSTETTER, GREG, US
[72] DEMARCHI, JACQUELINE, US
[72] GARCES, AMY, US
[72] HOLMES, HEIDI, US
[72] SHEEHAN, ALEXANDER, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2017-05-12
[86] 2015-10-22 (PCT/US2015/056978)
[87] (WO2016/077050)
[30] US (62/079,171) 2014-11-13
[30] US (62/081,297) 2014-11-18
[30] US (62/107,107) 2015-01-23

[21] **2,967,776**
[13] A1
[51] **Int.Cl. E21B 33/128 (2006.01) E21B 23/06 (2006.01) E21B 33/12 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **TEMPERATURE ACTIVATED ZONAL ISOLATION PACKER DEVICE**
[54] **DISPOSITIF GARNITURE D'ETANCHEITE D'ISOLATION ZONALE, ACTIVE PAR LA TEMPERATURE**
[72] BARTON, LEN, AT
[72] JOHANSSON, MATS, SE
[72] LOVIKNES, BORRE, NO
[71] VANGUARD OIL TOOLS & SERVICES LLC, OM
[85] 2017-05-12
[86] 2015-11-17 (PCT/IB2015/058865)
[87] (WO2016/079662)
[30] SE (1451379-0) 2014-11-17

[21] **2,967,780**
[13] A1
[51] **Int.Cl. H01J 63/06 (2006.01) H01J 9/22 (2006.01) H01J 63/02 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE AND LIGHTING DEVICE MANUFACTURING METHOD**
[54] **DISPOSITIF D'ECLAIRAGE, ET PROCEDE DE FABRICATION DE DISPOSITIF D'ECLAIRAGE**
[72] KAMAHARA, MASATAKA, JP
[71] KAMAHARA, MASATAKA, JP
[85] 2017-05-12
[86] 2015-03-24 (PCT/JP2015/001662)
[87] (WO2016/088283)
[30] JP (2014-243826) 2014-12-02

[21] **2,967,788**
[13] A1
[51] **Int.Cl. A61B 8/08 (2006.01) A61B 8/00 (2006.01) A61B 8/12 (2006.01)**
[25] EN
[54] **INTRAVASCULAR ULTRASOUND NEEDLE GUIDE**
[54] **GUIDE D'AIGUILLE ULTRASONORE INTRAVASCULAIRE**
[72] BRANNIGAN, THOMAS J., US
[72] NAUMANN, MICHAEL T., US
[71] ADVANCED ACCESS SOLUTIONS LLC, US
[85] 2017-05-12
[86] 2014-11-20 (PCT/US2014/066723)
[87] (WO2015/077515)
[30] US (61/906,860) 2013-11-20

[21] **2,967,790**
[13] A1
[51] **Int.Cl. F28F 25/08 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL FILL FOR USE IN COOLING TOWERS**
[54] **GARNISSAGE BIDIRECTIONNEL DESTINE A ETRE UTILISE DANS DES TOURS DE REFROIDISSEMENT**
[72] VADDER, DAVEY J., US
[72] FERRARI, SARAH L., US
[72] LANE, JOHN W., US
[72] LIBERT, JEAN-PIERRE, US
[72] BUGLER, THOMAS W., US
[71] EVAPCO, INC., US
[85] 2017-05-12
[86] 2015-12-23 (PCT/US2015/000166)
[87] (WO2016/105456)
[30] US (62/096,194) 2014-12-23
[30] US (62/148,969) 2015-04-17

[21] **2,967,794**
[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **OPTICAL ADAPTOR FOR MOUNTING TO A RECEPTACLE TO OPTICALLY COUPLE CONNECTORIZED OPTICAL CABLES**
[54] **ADAPTATEUR OPTIQUE DESTINE A ETRE MONTE SUR UN RECEPTACLE POUR COUPLER OPTIQUEMENT DES CABLES OPTIQUES A CONNECTEURS**
[72] BEIER, JOACHIM RUDOLF, DE
[72] KLUWE, WOLF PETER, DE
[72] MATTHIES, JURGEN, DE
[72] MUELLER-SCHLOMKA, GORDON, DE
[72] WIMMER, MICHAEL, DE
[72] SCHULTE, MARTIN, DE
[71] CCS TECHNOLOGY, INC., US
[85] 2017-05-12
[86] 2015-11-06 (PCT/US2015/059430)
[87] (WO2016/077168)
[30] EP (14193298.8) 2014-11-14

[21] **2,967,796**
[13] A1
[51] **Int.Cl. C04B 26/26 (2006.01) C04B 18/06 (2006.01) C08L 91/00 (2006.01) C08L 95/00 (2006.01)**
[25] EN
[54] **PETROCOKE AND EXTRACT-DOPED MODIFIED BITUMEN COMPOSITION FOR USE IN PRODUCTION OF ASPHALT AND METHOD OF PRODUCING THE SAME**
[54] **COMPOSITION DE BITUME MODIFIE, DOPEE PAR DU PETROCOKE ET DE L'EXTRAIT, DESTINEE A ETRE UTILISEE DANS LA PRODUCTION D'ASPHALTE ET SON PROCEDE DE PRODUCTION**
[72] CANIAZ, RAMAZAN OGUZ, TR
[72] CETINTAS, REFIKA, TR
[72] BASKENT, EMEL, TR
[72] ARCA, SERHAT, TR
[72] YASAR, MUZAFFER, TR
[71] TURKIYE PETROL RAFINERILERI A.S. TUPRAS, TR
[85] 2017-05-12
[86] 2015-09-09 (PCT/TR2015/000312)
[87] (WO2016/076804)
[30] TR (2014/13421) 2014-11-13

---

[21] **2,967,797**
[13] A1
[51] **Int.Cl. E21B 19/20 (2006.01) E21B 19/14 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATING, MEASURING, COUNTING, AND AIDING IN THE HANDLING OF DRILL PIPES**
[54] **SYSTEME ET PROCEDE DE LOCALISATION, MESURE, COMPTAGE ET ASSISTANCE A LA MANIPULATION DE TUYAUX DE FORAGE**
[72] TORRIONE, PETER A., US
[71] COVAR APPLIED TECHNOLOGIES, INC., US
[85] 2017-05-12
[86] 2015-11-12 (PCT/US2015/060318)
[87] (WO2016/077544)
[30] US (62/078,577) 2014-11-12

---

[21] **2,967,801**
[13] A1
[51] **Int.Cl. B65B 67/12 (2006.01)**
[25] EN
[54] **CASSETTE FOR DISPENSING PLEATED TUBING**
[54] **CASSETTE DE DISTRIBUTION DE TUBE PLISSE**
[72] DUNN, STEVEN BRYAN, US
[72] JOHNSON, KEVIN DOUGLAS, US
[71] MUNCHKIN, INC., US
[85] 2017-05-12
[86] 2015-11-12 (PCT/US2015/060454)
[87] (WO2016/077628)
[30] US (62/078,915) 2014-11-12
[30] US (14/736,192) 2015-06-10
[30] US (14/939,588) 2015-11-12

---

[21] **2,967,802**
[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01) A61H 33/14 (2006.01)**
[25] EN
[54] **NITRIC OXIDE DELIVERY SYSTEM AND METHODS OF USE**
[54] **SYSTEME D'ADMINISTRATION D'OXYDE NITRIQUE ET PROCEDES D'UTILISATION**
[72] JENSEN, JEFFREY, US
[72] MILLER, CHRIS, CA
[72] PACKERT, DANIEL, US
[72] PACKERT, GERHILD, US
[71] HANSEN PHARMACEUTICAL, LLC, US
[85] 2017-05-12
[86] 2015-11-12 (PCT/US2015/060461)
[87] (WO2016/077635)
[30] US (62/079,461) 2014-11-13

---

[21] **2,967,805**
[13] A1
[51] **Int.Cl. A42B 3/00 (2006.01) A42B 7/00 (2006.01)**
[25] EN
[54] **HELMET STRAP ATTACHMENT METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE FIXATION DE JUGULAIRE DE CASQUE**
[72] JACOBSEN, GREGG T., US
[71] BELL SPORTS, INC., US
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060537)
[87] (WO2016/077673)
[30] US (62/079,465) 2014-11-13
[30] US (14/940,348) 2015-11-13

---

[21] **2,967,807**
[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 33/13 (2006.01) E21B 34/12 (2006.01)**
[25] EN
[54] **MULTI-STAGE CEMENTING TOOL AND METHOD**
[54] **OUTIL ET PROCEDE DE CIMENTATION A PLUSIEURS ETAGES**
[72] LIRETTE, BRENT JAMES, US
[72] TAYLOR, KYLE, US
[72] TINNIN, TYLER, US
[72] BETIK, MICHAEL LYNN, US
[72] LOVELADY, CHRIS, US
[71] ANTELOPE OIL TOOL & MFG. CO., LLC, US
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060605)
[87] (WO2016/077711)
[30] US (62/079,829) 2014-11-14

---

[21] **2,967,810**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **SYNTHETIC SURFACTANT-FREE FINISH, SHEET HAVING SYNTHETIC SURFACTANT-FREE FINISH, ARTICLES HAVING SHEET WITH SYNTHETIC SURFACTANT-FREE FINISH, AND RELATED METHODS**
[54] **APPRET EXEMPT DE TENSIOACTIF SYNTHETIQUE, FEUILLE A APPRET EXEMPT DE TENSIOACTIF SYNTHETIQUE, ARTICLES COMPRENANT UNE FEUILLE A APPRET EXEMPT DE TENSIOACTIF SYNTHETIQUE, ET PROCEDES ASSOCIES**
[72] CHMIELEWSKI, HARRY J., US
[71] ATTENDS HEALTHCARE PRODUCTS, INC., US
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060709)
[87] (WO2016/077772)
[30] US (62/079,879) 2014-11-14

[21] **2,967,811**
[13] A1
[51] **Int.Cl. G01J 3/02 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **ADAPTER FOR A CELL HOLDER OF A SPECTROFLUOROMETER**
[54] **ADAPTATEUR POUR SUPPORT DE CELLULE D'UN SPECTROFLUORIMETRE**
[72] KOVRIGUINE, EVGUENI, US
[71] MARQUETTE UNIVERSITY, US
[71] KOVRIGUINE, EVGUENI, US
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060658)
[87] (WO2016/077741)
[30] US (62/079,273) 2014-11-13
[30] US (62/186,449) 2015-06-30

---

[21] **2,967,815**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SOFTWARE CONFIGURABLE AIR INTERFACE ADAPTATION**
[54] **SYSTEMES ET PROCEDES D'ADAPTATION D'UNE INTERFACE RADIO CONFIGURABLE PAR UN LOGICIEL**
[72] AU, KELVIN KAR KIN, CA
[72] MA, JIANGLEI, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-05-12
[86] 2015-11-13 (PCT/US2015/060722)
[87] (WO2016/077780)
[30] US (62/079,982) 2014-11-14

---

[21] **2,967,818**
[13] A1
[51] **Int.Cl. G01T 1/20 (2006.01) C09K 11/08 (2006.01) C09K 11/62 (2006.01)**
[25] EN
[54] **NOVEL THALLIUM DOPED SODIUM, CESIUM OR LITHIUM IODIDE SCINTILLATORS**
[54] **NOUVEAUX SCINTILLATEURS A L'IODURE DE SODIUM, DE CESIUM OU LITHIUM DOPE AU THALLIUM**
[72] BOURRET-COURCHESNE, EDITH D., US
[72] BIZARRI, GREGORY A., US
[72] KHODYUK, IVAN V., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2017-05-12
[86] 2015-11-17 (PCT/US2015/061111)
[87] (WO2016/081470)
[30] US (62/082,018) 2014-11-19

---

[21] **2,967,821**
[13] A1
[51] **Int.Cl. F16K 31/08 (2006.01)**
[25] EN
[54] **LEAK-FREE RISING STEM VALVE WITH BALL SCREW ACTUATOR**
[54] **ROBINET A TIGE MONTANTE SANS FUITES A ACTIONNEUR A VIS SPHERIQUE**
[72] BURGESS, KEVIN, US
[72] YAKOS, DAVID, US
[72] WALKER, ROSS, US
[71] BIG HORN VALVE, INC., US
[85] 2017-05-12
[86] 2015-11-16 (PCT/US2015/060787)
[87] (WO2016/077814)
[30] US (62/080,289) 2014-11-15
[30] US (14/938,672) 2015-11-11

---

[21] **2,967,822**
[13] A1
[51] **Int.Cl. A01G 15/00 (2006.01)**
[25] EN
[54] **WATER CONSERVATION USING FLOATING OPTICALLY-REFLECTIVE DEVICES**
[54] **ECONOMIE D'EAU A L'AIDE DE DISPOSITIFS FLOTTANTS A REFLEXION OPTIQUE**
[72] FIELD, LESLIE, US
[71] FIELD, LESLIE, US
[85] 2017-05-12
[86] 2015-11-18 (PCT/US2015/061235)
[87] (WO2016/081545)
[30] US (62/081,544) 2014-11-18

---

[21] **2,967,824**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/01 (2006.01) A61B 5/042 (2006.01) A61B 18/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **ABLATION DEVICES, SYSTEMS AND METHODS OF USING A HIGH-RESOLUTION ELECTRODE ASSEMBLY**
[54] **DISPOSITIFS D'ABLATION, SYSTEMES ET PROCEDES D'UTILISATION D'ENSEMBLE ELECTRODE A HAUTE RESOLUTION**
[72] PANESCU, DORIN, US
[72] JOHNSON, JESSI E., US
[72] SCHULTHEIS, ERIC ANDREW, US
[72] KOBLISH, JOSEF VINCENT, US
[71] ADVANCED CARDIAC THERAPEUTICS, INC., US
[85] 2017-05-12
[86] 2015-11-18 (PCT/US2015/061419)
[87] (WO2016/081650)
[30] US (62/081,710) 2014-11-19
[30] US (62/094,892) 2014-12-19
[30] US (62/135,046) 2015-03-18
[30] US (62/135,025) 2015-03-18
[30] US (62/138,338) 2015-03-25
[30] US (62/211,539) 2015-08-28

---

[21] **2,967,825**
[13] A1
[51] **Int.Cl. A61K 31/422 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING, PREVENTING, OR REDUCING THE RISK OF SKIN INFECTION**
[54] **METHODE DE TRAITEMENT, DE PREVENTION OU DE REDUCTION DU RISQUE D'UNE INFECTION CUTANEE**
[72] DUFFY, ERIN M., US
[71] MELINTA THERAPEUTICS, INC., US
[85] 2017-05-12
[86] 2015-11-16 (PCT/US2015/060851)
[87] (WO2016/077818)
[30] US (62/080,212) 2014-11-14

[21] **2,967,826**
[13] A1
[51] **Int.Cl. A61K 31/41 (2006.01) A61K 31/416 (2006.01) A61K 31/425 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **A COMBINATION OF IBUDILAST AND RILUZOLE AND METHODS OF USING SAME**
[54] **ASSOCIATION D'IBUDILAST ET DE RILUZOLE, ET METHODE D'UTILISATION DE CETTE DERNIERE**
[72] MATSUDA, KAZUKO, US
[72] IWAKI, YUICHI, US
[71] MEDICINOVA, INC., US
[85] 2017-05-12
[86] 2015-11-24 (PCT/US2015/062456)
[87] (WO2016/085998)
[30] US (62/084,879) 2014-11-26

---

[21] **2,967,829**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) A61B 5/053 (2006.01) A61B 5/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HIGH-RESOLUTION MAPPING OF TISSUE**
[54] **SYSTEMES ET PROCEDES DE CARTOGRAPHIE A HAUTE RESOLUTION DE TISSU**
[72] PANESCU, DORIN, US
[72] KOBLISH, JOSEF VINCENT, US
[72] JOHNSON, JESSI E., US
[71] ADVANCED CARDIAC THERAPEUTICS, INC., US
[85] 2017-05-12
[86] 2015-11-18 (PCT/US2015/061353)
[87] (WO2016/081606)
[30] US (62/081,710) 2014-11-19
[30] US (62/159,898) 2015-05-11

---

[21] **2,967,830**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 1/00 (2006.01) A61P 25/00 (2006.01) C07K 16/40 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **TFR SELECTIVE BINDING COMPOUNDS AND RELATED METHODS**
[54] **COMPOSES DE LIAISON SELECTIFS DE TFR ET PROCEDES ASSOCIES**
[72] HASLER, JULIEN, GB
[72] RUTKOWSKI, JULIA LYNN, US
[72] WICHER, KRZYSZTOF BARTLOMIEJ, GB
[71] OSSIANIX, INC., US
[85] 2017-05-12
[86] 2015-11-16 (PCT/US2015/060948)
[87] (WO2016/077840)
[30] US (62/080,112) 2014-11-14
[30] US (62/141,773) 2015-04-01

---

[21] **2,967,832**
[13] A1
[51] **Int.Cl. G21B 1/03 (2006.01)**
[25] EN
[54] **PHOTON NEUTRALIZERS FOR NEUTRAL BEAM INJECTORS**
[54] **AGENTS DE NEUTRALISATION DE PHOTONS POUR INJECTEURS DE FAISCEAU NEUTRE**
[72] BURDAKOV, ALEXANDER V., RU
[72] IVANOV, ALEXANDR A., RU
[72] POPOV, SERGEY S., RU
[71] TRI ALPHA ENERGY, INC., US
[85] 2017-05-12
[86] 2015-11-18 (PCT/US2015/061356)
[87] (WO2016/081608)
[30] RU (2014146574) 2014-11-19

---

[21] **2,967,835**
[13] A1
[51] **Int.Cl. F16L 27/00 (2006.01)**
[25] EN
[54] **SWIVEL JOINT FOR OILFIELD PUMPING STIMULATION**
[54] **JOINT ARTICULE POUR STIMULATION DE POMPAGE DANS UN CHAMP PETROLIFERE**
[72] UNGCHUSRI, TEP, US
[72] GARNER, WILLIAM H., US
[72] CHAMPION, MONTY W., US
[72] THAMMAVONGSA, TOMMY, US
[71] FMC TECHNOLOGIES, INC., US
[85] 2017-05-12
[86] 2015-11-25 (PCT/US2015/062633)
[87] (WO2016/086110)
[30] US (14/555,995) 2014-11-28

---

[21] **2,967,841**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01) A61B 5/145 (2006.01) A61B 5/1477 (2006.01) G01N 27/414 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING A SUBSTANCE IN BODILY FLUID**
[54] **SYSTEMES ET PROCEDES POUR DETECTER UNE SUBSTANCE DANS UN FLUIDE CORPOREL**
[72] HERGET, MEIKE, US
[72] KNOPFMACHER, OREN S., US
[71] AVAILS MEDICAL, INC., US
[85] 2017-05-12
[86] 2015-12-29 (PCT/US2015/067913)
[87] (WO2016/109569)
[30] US (14/586,802) 2014-12-30

---

[21] **2,967,843**
[13] A1
[51] **Int.Cl. B01D 15/04 (2006.01)**
[25] EN
[54] **CHROMATOGRAPHY MEDIA AND ION EXCHANGE RESIN PERFORMANCE RESTORATION**
[54] **SUPPORTS DE CHROMATOGRAPHIE ET RESTAURATION DE PERFORMANCES DE RESINE D'ECHANGE D'IONS**
[72] WILKES, MARTY, US
[72] BACHMAN, GREGORY, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2017-05-12
[86] 2016-01-20 (PCT/US2016/014048)
[87] (WO2016/118576)
[30] US (62/106,320) 2015-01-22
[30] US (62/200,806) 2015-08-04

---

[21] **2,967,844**
[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01)**
[25] EN
[54] **SAMPLING AND ANALYSIS SYSTEM AND METHOD FOR USE IN EXPLORATION DRILLING**
[54] **SYSTEME ET PROCEDE D'ECHANTILLONNAGE ET D'ANALYSE DESTINES A ETRE UTILISES DANS LES FORAGES D'EXPLORATION**
[72] LAWIE, DAVID CHARLES, AU
[72] STEVENS, ANTHONY MALCOLM, AU
[72] BLAINE, FREDRICK ALLAN, AU
[72] CAREY, MICHELLE, AU
[72] BAENSCH, AARON, AU
[72] UVAROVA, YULIA, AU
[72] CLEVERLEY, JAMES STUART, AU
[72] SARRAZIN, PHILLIPE, AU
[71] DEEP EXPLORATION TECHNOLOGIES CRC LIMITED, AU
[85] 2017-05-15
[86] 2015-11-19 (PCT/AU2015/000700)
[87] (WO2016/077869)
[30] AU (2014904646) 2014-11-19

---

[21] **2,967,852**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A61G 7/14 (2006.01)**
[25] EN
[54] **COUPLED SPREADER BAR ASSEMBLY FOR PATIENT LIFT**
[54] **ENSEMBLE BARRE D'ECARTEMENT COUPLE POUR LEVAGE DE PATIENT**
[72] BRULOTTE, DENIS-ALEXANDRE, CA
[72] FAUCHER, MARTIN, CA
[72] ARES, FRANCOIS, CA
[71] ARJOHUNTLEIGH MAGOG INC., CA
[85] 2017-05-15
[86] 2015-11-17 (PCT/CA2015/051201)
[87] (WO2016/077924)
[30] US (62/080,870) 2014-11-17

---

[21] **2,967,854**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **CALL ESTABLISHMENT METHOD AND SYSTEM, AND USER EQUIPMENT**
[54] **METHODE D'ETABLISSEMENT D'APPEL ET SYSTEME, ET EQUIPEMENT UTILISATEUR**
[72] YANG, YANMEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-05-15
[86] 2015-01-17 (PCT/CN2015/070952)
[87] (WO2016/112551)

---

[21] **2,967,855**
[13] A1
[51] **Int.Cl. F26B 11/00 (2006.01) F26B 17/00 (2006.01) F26B 21/10 (2006.01)**
[25] EN
[54] **DRYING APPARATUS AND RELATED METHOD**
[54] **APPAREIL DE SECHAGE ET PROCEDE ASSOCIE**
[72] LAWIE, DAVID CHARLES, AU
[72] STEVENS, ANTHONY MALCOLM, AU
[72] BLAINE, FREDRICK ALLAN, AU
[71] DEEP EXPLORATION TECHNOLOGIES CRC LIMITED, AU
[85] 2017-05-15
[86] 2015-11-19 (PCT/AU2015/000701)
[87] (WO2016/077870)
[30] AU (2014904649) 2014-11-19

---

[21] **2,967,858**
[13] A1
[51] **Int.Cl. G21K 5/08 (2006.01) A45D 29/00 (2006.01) F26B 3/28 (2006.01)**
[25] EN
[54] **NAIL LAMP**
[54] **LAMPE A ONGLES**
[72] FERRER, JUAN LUIS HEREDIA, ES
[72] VALIA, DAVID, US
[72] VU, THONG, US
[72] MOORE, DANIEL, US
[72] LEE, YIN-JUNG (ELAINE), US
[72] PANOS, SERGIO GARCIA, ES
[71] REVLON CONSUMER PRODUCTS CORPORATION, US
[71] FERRER, JUAN LUIS HEREDIA, ES
[85] 2017-04-03
[86] 2015-10-01 (PCT/US2015/053449)
[87] (WO2016/054346)
[30] US (62/058,865) 2014-10-02
[30] US (62/059,585) 2014-10-03

---

[21] **2,967,861**
[13] A1
[51] **Int.Cl. C09J 153/00 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **HOT MELT ADHESIVE COMPOSITION FOR BONDING PACKS OF METAL CONTAINERS**
[54] **COMPOSITION ADHESIVE THERMOFUSIBLE SERVANT A RELIER ENSEMBLE DES LOTS DE CONTENANTS METALLIQUES**
[72] ZIMMEL, JOHN M., US
[72] MANSOUR, AMEARA S., US
[72] JUERS, STEFAN, DE
[72] AXER, VERA, DE
[72] HOLTIN, ULRICH, DE
[72] NAHKALA, ALAN R., US
[71] H.B. FULLER COMPANY, US
[85] 2017-05-12
[86] 2015-12-17 (PCT/US2015/066482)
[87] (WO2016/100728)
[30] US (62/093,094) 2014-12-17

[21] **2,967,869**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **GLYCOPROTEIN BIOMARKERS FOR ESOPHAGEAL ADENOCARCINOMA AND BARRETT'S ESOPHAGUS AND USES THEREOF**
[54] **BIOMARQUEURS DE GLYCOPROTEINES POUR L'ADENOCARCINOME DE L'□SOPHAGE ET L'□SOPHAGE DE BARRETT ET LEURS UTILISATIONS**
[72] HILL, MICHELLE MEI CHIH, AU
[72] SHAH, ALOK, AU
[72] CAO, KIM-ANH LE, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2017-05-15
[86] 2015-11-17 (PCT/AU2015/050723)
[87] (WO2016/077881)
[30] AU (2014904616) 2014-11-17

[21] **2,967,871**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A61G 7/14 (2006.01)**
[25] EN
[54] **CEILING LIFT TILT MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE L'INCLINAISON D'UN SYSTEME ELEVATEUR AU PLAFOND**
[72] BOSSE, JOEL, CA
[72] BRULOTTE, DENIS-ALEXANDRE, CA
[72] FAUCHER, MARTIN, CA
[71] ARJOHUNTLEIGH MAGOG INC., CA
[85] 2017-05-15
[86] 2015-11-17 (PCT/CA2015/051200)
[87] (WO2016/077923)
[30] US (62/080,843) 2014-11-17

[21] **2,967,895**
[13] A1
[51] **Int.Cl. A23L 33/115 (2016.01) A23L 33/12 (2016.01) A61K 31/201 (2006.01) A61K 31/202 (2006.01) A61K 31/685 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PHOSPHOLIPID PREPARATIONS FOR THE IMPROVEMENT OF COMMUNICATION SKILLS**
[54] **PREPARATIONS DE PHOSPHOLIPIDES POUR L'AMELIORATION DES COMPETENCES DE COMMUNICATION**
[72] ZAAROOR REGEV, DAPHNA, IL
[72] CHUDNOW, ROBERT, US
[72] RICHTER, YAEL, IL
[72] SORIA ARTZI, GALI OLGA, IL
[71] ENZYMOTEC LTD., IL
[85] 2017-05-15
[86] 2015-11-19 (PCT/IB2015/002391)
[87] (WO2016/079595)
[30] US (62/082,261) 2014-11-20

[21] **2,967,897**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING ALZHEIMER'S DISEASE**
[54] **PROCEDES DE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] FERRERO, JAMES L., US
[72] WILLIAMS, LESLIE LUGENE, US
[72] SEVIGNY, JEFFREY JOSEPH, US
[71] BIOGEN INTERNATIONAL NEUROSCIENCE GMBH, CH
[85] 2017-05-15
[86] 2015-12-02 (PCT/IB2015/002465)
[87] (WO2016/087944)
[30] US (62/086,674) 2014-12-02
[30] US (62/111,874) 2015-02-04
[30] US (62/149,133) 2015-04-17
[30] US (62/195,119) 2015-07-21

[21] **2,967,898**
[13] A1
[51] **Int.Cl. B21D 1/12 (2006.01)**
[25] EN
[54] **STRAIGHTENING APPARATUS**
[54] **APPAREIL DE REDRESSAGE**
[72] VENALAINEN, OLAVI, FI
[71] VENALAINEN, OLAVI, FI
[85] 2017-05-15
[86] 2015-11-17 (PCT/FI2015/050798)
[87] (WO2016/079384)
[30] FI (20146018) 2014-11-20

[21] **2,967,901**
[13] A1
[51] **Int.Cl. C08F 220/06 (2006.01) B01D 15/26 (2006.01) B01D 15/38 (2006.01) B01J 20/285 (2006.01) C07K 1/16 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING CHROMATOGRAPHIC MATERIALS**
[54] **PROCEDE DE PREPARATION DE MATERIAUX CHROMATOGRAPHIQUES**
[72] ROZHETSKY, KARINA, IL
[71] NEW PROTEINTECH INC., IL
[85] 2017-05-15
[86] 2014-11-17 (PCT/IL2014/050995)
[87] (WO2015/071913)
[30] US (61/905,238) 2013-11-17
[30] US (61/905,239) 2013-11-17

[21] **2,967,902**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21C 37/08 (2006.01) C21D 8/02 (2006.01) C21D 9/08 (2006.01) C21D 9/50 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH THICK-WALLED ELECTRIC-RESISTANCE-WELDED STEEL PIPE FOR DEEP-WELL CONDUCTOR CASING, METHOD FOR MANUFACTURING THE SAME, AND HIGH-STRENGTH THICK-WALLED CONDUCTOR CASINGFOR DEEP WELLS**
[54] **TUBE D'ACIER EPAIS SOUDE PAR RESISTANCE ELECTRIQUE HAUTEMENT RESISTANT POUR TUBE CONDUCTEUR DE PUITS PROFOND AINSI QUE PROCEDE DE FABRICATION DE CELUI-CI, ET TUBE CONDUCTEUR EPAISHAUTEMENT RESISTANT DE PUITS PROFOND**
[72] GOTO, SOTA, JP
[72] OKABE, TAKATOSHI, JP
[72] OKAZAKI, YUKIHIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2017-05-15
[86] 2015-12-15 (PCT/JP2015/006232)
[87] (WO2016/103623)
[30] JP (2014-262104) 2014-12-25

---

[21] **2,967,905**
[13] A1
[51] **Int.Cl. H04B 17/00 (2015.01) H04W 64/00 (2009.01) G01S 5/02 (2010.01)**
[25] EN
[54] **POSITIONING METHOD AND SYSTEM BASED ON WIRELESS SIGNALS**
[54] **PROCEDE ET SYSTEME DE POSITIONNEMENT SUR LA BASE DE SIGNAUX SANS FIL**
[72] GUDI, MANOJ, IN
[72] CHATURVEDI, PRATEEK, IN
[71] GUDI, MANOJ, IN
[71] CHATURVEDI, PRATEEK, IN
[85] 2017-05-15
[86] 2015-11-16 (PCT/IB2015/058838)
[87] (WO2016/083937)
[30] IN (3718/MUM/2014) 2014-11-24

---

[21] **2,967,906**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21B 19/10 (2006.01) B21C 37/08 (2006.01) C21D 8/02 (2006.01) C21D 9/08 (2006.01) C21D 9/50 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH THICK-WALLED ELECTRIC-RESISTANCE-WELDED STEEL PIPE FOR DEEP-WELL CONDUCTOR CASING, METHOD FOR MANUFACTURING THE SAME, AND HIGH-STRENGTH THICK-WALLED CONDUCTOR CASINGFOR DEEP WELLS**
[54] **TUBE D'ACIER EPAIS SOUDE PAR RESISTANCE ELECTRIQUE HAUTEMENT RESISTANT POUR TUBE CONDUCTEUR DE PUITS PROFOND AINSI QUE PROCEDE DE FABRICATION DE CELUI-CI, ET TUBE CONDUCTEUR EPAISHAUTEMENT RESISTANT DE PUITS PROFOND**
[72] GOTO, SOTA, JP
[72] OKABE, TAKATOSHI, JP
[72] OKAZAKI, YUKIHIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2017-05-15
[86] 2015-12-15 (PCT/JP2015/006233)
[87] (WO2016/103624)
[30] JP (2014-262105) 2014-12-25

---

[21] **2,967,908**
[13] A1
[51] **Int.Cl. C07C 69/60 (2006.01) A61K 31/232 (2006.01) A61K 31/27 (2006.01) A61P 25/00 (2006.01) C07C 271/16 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF MULTIPLE SCLEROSIS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] KANDULA, MAHESH, IN
[71] CELLIX BIO PRIVATE LIMITED, IN
[85] 2017-05-15
[86] 2014-11-20 (PCT/IN2014/000726)
[87] (WO2016/051420)
[30] IN (4873/CHE/2014) 2014-09-29

---

[21] **2,967,909**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **ABSORBING LIQUID, METHOD FOR PREPARING ABSORBING LIQUID, AND DEVICE AND METHOD FOR REMOVING CO2 OR H2S OR BOTH**
[54] **LIQUIDE D'ABSORPTION, PROCEDE DE PREPARATION DE LIQUIDE D'ABSORPTION, AINSI QUE DISPOSITIF ET PROCEDE D'ELIMINATION DU CO2 OU DU H2S OU DES DEUX**
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] YUKUMOTO, ATSUHIRO, JP
[72] OISHI, TSUYOSHI, JP
[72] ENDO, TAKAHIKO, JP
[72] TSUJIUCHI, TATSUYA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2017-05-15
[86] 2015-10-23 (PCT/JP2015/079936)
[87] (WO2016/121176)
[30] JP (2015-012480) 2015-01-26

---

[21] **2,967,913**
[13] A1
[51] **Int.Cl. D21H 27/20 (2006.01) B05D 1/02 (2006.01) C04B 26/28 (2006.01) C09D 7/12 (2006.01) C09D 101/02 (2006.01) C09D 197/02 (2006.01) D21H 11/18 (2006.01) E04F 13/16 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING A WALLPAPER MATERIAL**
[54] **PROCEDE D'APPLICATION DE MATERIAU DE PAPIER PEINT**
[72] HEISKANEN, ISTO, FI
[72] MAYES, DUNCAN, FI
[72] SIITONEN, SIMO, FI
[71] STORA ENSO OYJ, FI
[85] 2017-05-15
[86] 2015-12-14 (PCT/IB2015/059590)
[87] (WO2016/097973)
[30] SE (1451602-5) 2014-12-19

[21] **2,967,914**
[13] A1
[51] **Int.Cl. B21D 5/01 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING STEEL PIPE AND PRESS DIE USED FOR SAME**
[54] **PROCEDE DE FABRICATION DE TUYAU EN ACIER ET MOULE DE PRESSE UTILISE DANS LEDIT PROCEDE**
[72] HORIE, MASAYUKI, JP
[72] TAMURA, YUKUYA, JP
[72] MIWA, TOSHIHIRO, JP
[72] TATENO, JUNICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2017-05-15
[86] 2015-11-12 (PCT/JP2015/081818)
[87] (WO2016/084607)
[30] JP (2014-237608) 2014-11-25

---

[21] **2,967,916**
[13] A1
[51] **Int.Cl. E05B 15/00 (2006.01) E05C 1/08 (2006.01)**
[25] EN
[54] **SLIDING BOLT LATCH AND USE THEREOF**
[54] **VERROU A PENE COULISSANT ET SON UTILISATION**
[72] BRAZ, ALIK ALEXANDER, IL
[71] BRAZ, ALIK ALEXANDER, IL
[85] 2017-05-15
[86] 2016-01-18 (PCT/IB2016/050232)
[87] (WO2016/113722)
[30] US (62/104,770) 2015-01-18

---

[21] **2,967,917**
[13] A1
[51] **Int.Cl. H01M 4/505 (2010.01)**
[25] EN
[54] **POSITIVE ELECTRODE ACTIVE MATERIAL PARTICLE POWDER FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, METHOD FOR PRODUCING SAME, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**
[54] **POUDRE DE PARTICULES DE MATERIAU ACTIF D'ELECTRODE POSITIVE POUR BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX ET PROCEDE DE PRODUCTION DE CELLE-CI, AINSI QUE BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] KOGA, KAZUMICHI, JP
[72] MASUKUNI, HIROAKI, JP
[72] MATSUMOTO, KAZUTOSHI, JP
[71] TODA KOGYO CORP., JP
[85] 2017-05-15
[86] 2015-11-20 (PCT/JP2015/082692)
[87] (WO2016/080517)
[30] JP (2014-235887) 2014-11-20

---

[21] **2,967,919**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/26 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **SHOULDER EFFECT REDUCTION**
[54] **REDUCTION DE L'EFFET D'EPAULEMENT**
[72] TANG, YUMEI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-15
[86] 2014-12-18 (PCT/US2014/071101)
[87] (WO2016/099504)

---

[21] **2,967,922**
[13] A1
[51] **Int.Cl. C01F 7/06 (2006.01) C02F 5/10 (2006.01) C23F 14/02 (2006.01)**
[25] EN
[54] **DEGRADATION-RESISTANT SCALE INHIBITORS**
[54] **INHIBITEURS DE TARTRE RESISTANT A LA DEGRADATION**
[72] SONG, AIRONG, US
[72] STIGERS, DANNON, US
[72] BAUSCH, CORY, US
[71] CYTEC INDUSTRIES INC., US
[85] 2017-05-15
[86] 2014-12-22 (PCT/US2014/071800)
[87] (WO2016/064432)
[30] US (62/066,633) 2014-10-21

---

[21] **2,967,924**
[13] A1
[51] **Int.Cl. F16K 15/06 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **CONE VALVE**
[54] **CLAPET CONIQUE**
[72] JINNO, HIROKI, JP
[72] GOTOU, TETSUROU, JP
[72] ITO, TSUYOSHI, JP
[72] KITAZAKI, TOORU, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2017-05-15
[86] 2015-07-01 (PCT/JP2015/069024)
[87] (WO2016/080013)
[30] JP (2014-236461) 2014-11-21
[30] JP (2015-003105) 2015-01-09

---

[21] **2,967,925**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **EMERGENCY SERVICE PROVISION WITH DESTINATION-SPECIFIC INFORMATION**
[54] **FOURNITURE DE SERVICES D'URGENCE AVEC DES INFORMATIONS SPECIFIQUES SPECIFIQUES A LA DESTINATION**
[72] LUBY, ZEUS CORY, US
[72] SMITH, WILLIAM MICHAEL, US
[71] SMITH LUBY HOLDINGS LLC, US
[85] 2017-05-15
[86] 2015-11-17 (PCT/US2015/061056)
[87] (WO2016/081441)
[30] US (14/546,711) 2014-11-18

[21] **2,967,926**
[13] A1
[51] **Int.Cl. H01M 4/505 (2010.01)**
[25] EN
[54] **POSITIVE ELECTRODE ACTIVE MATERIAL PARTICLE POWDER FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, METHOD FOR MANUFACTURING SAME, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**
[54] **POUDRE DE PARTICULES DE MATERIAU ACTIF D'ELECTRODE POSITIVE POUR BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX ET PROCEDE DE PRODUCTION DE CELLE-CI, AINSI QUE BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] KOGA, KAZUMICHI, JP
[72] MASUKUNI, HIROAKI, JP
[72] MATSUMOTO, KAZUTOSHI, JP
[71] TODA KOGYO CORP., JP
[85] 2017-05-15
[86] 2015-11-20 (PCT/JP2015/082694)
[87] (WO2016/080518)
[30] JP (2014-235886) 2014-11-20

---

[21] **2,967,927**
[13] A1
[51] **Int.Cl. B67D 1/00 (2006.01) A47J 31/36 (2006.01) A47J 31/40 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **SYSTEM, DISPOSABLE CARTRIDGE, AND METHOD FOR THE PREPARATION OF A LIQUID PRODUCT**
[54] **SYSTEME, CARTOUCHE JETABLE ET PROCEDE POUR LA PREPARATION D'UN PRODUIT LIQUIDE**
[72] VAN DE SLUIS, JASPER JACOBUS, NL
[72] VERBEEK, ROLAND WALDEMAR, NL
[71] APIQE HOLDINGS, LLC, US
[85] 2017-05-15
[86] 2015-11-17 (PCT/US2015/061123)
[87] (WO2016/081477)
[30] NL (2013824) 2014-11-17
[30] NL (2013947) 2014-12-09

---

[21] **2,967,928**
[13] A1
[51] **Int.Cl. C22C 45/02 (2006.01) B22D 11/06 (2006.01) B22D 11/106 (2006.01) B22D 27/04 (2006.01)**
[25] EN
[54] **AMORPHOUS ALLOY RIBBON AND METHOD FOR MANUFACTURING SAME**
[54] **RUBAN D'ALLIAGE AMORPHE ET SON PROCEDE DE FABRICATION**
[72] KUROKI, MORIFUMI, JP
[72] HARA, KENICHIRO, JP
[72] ITAGAKI, HAJIME, JP
[71] HITACHI METALS, LTD., AF
[85] 2017-05-15
[86] 2015-11-20 (PCT/JP2015/082719)
[87] (WO2016/084741)
[30] JP (2014-237705) 2014-11-25

---

[21] **2,967,930**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01R 33/44 (2006.01) G01V 3/18 (2006.01)**
[25] EN
[54] **NUCLEAR MAGNETIC RESONANCE TOOL WITH PROJECTIONS FOR IMPROVED MEASUREMENTS**
[54] **OUTILS DE RESONANCE MAGNETIQUE NUCLEAIRE POURVU DE SAILLIES POUR DES MESURES AMELIOREES**
[72] JACHMANN, REBECCA, US
[72] CHEN, SUNGHUA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-15
[86] 2014-12-30 (PCT/US2014/072721)
[87] (WO2016/108834)

---

[21] **2,967,931**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/14 (2006.01) C22C 38/32 (2006.01) C21D 8/06 (2006.01)**
[25] EN
[54] **WIRE ROD**
[54] **TIGE DE FIL**
[72] MANABE, TOSHIYUKI, JP
[72] ISO, ARATA, JP
[72] MATSUI, NAOKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-05-15
[86] 2015-12-15 (PCT/JP2015/085057)
[87] (WO2016/098765)
[30] JP (2014-253267) 2014-12-15
[30] JP (2015-241561) 2015-12-10

---

[21] **2,967,932**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/26 (2012.01) G01V 1/40 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC RANGING WITH AZIMUTHAL ELECTROMAGNETIC LOGGING TOOL**
[54] **TELEMETRIE ELECTROMAGNETIQUE AU MOYEN D'UN OUTIL DE DIAGRAPHIE ELECTROMAGNETIQUE AZIMUTALE**
[72] WU, HSU-HSIANG, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-15
[86] 2014-12-30 (PCT/US2014/072742)
[87] (WO2016/108840)

[21] **2,967,933**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01) E21B 43/01 (2006.01)**
[25] EN
[54] **SUBSEA SLANTED WELLHEAD SYSTEM AND BOP SYSTEM WITH DUAL INJECTOR HEAD UNITS**
[54] **SYSTEME DE TETE DE PUITS INCLINEE SOUS-MARINE ET SYSTEME BOP A DEUX UNITES DE TETE D'INJECTION**
[72] HANSEN, HENNING, ES
[71] AARBAKKE INNOVATION A.S., NO
[85] 2017-05-15
[86] 2015-11-10 (PCT/US2015/059804)
[87] (WO2016/081215)
[30] US (62/081,195) 2014-11-18

---

[21] **2,967,937**
[13] A1
[51] **Int.Cl. E21B 44/04 (2006.01) E21B 44/00 (2006.01) G05D 19/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MITIGATING STICK-SLIP**
[54] **SYSTEME ET PROCEDE POUR L'ATTENUATION D'UNE MARCHE PAR SACCADES**
[72] BADKOUBEH, AMIR, CA
[72] STRAND, ALEX, CA
[72] GREENING, DOUGLAS, CA
[71] TESCO CORPORATION, US
[85] 2017-05-15
[86] 2015-11-11 (PCT/US2015/060191)
[87] (WO2016/081246)
[30] US (14/543,675) 2014-11-17

---

[21] **2,967,938**
[13] A1
[51] **Int.Cl. B01F 5/04 (2006.01) B01F 3/02 (2006.01) B01F 5/06 (2006.01)**
[25] EN
[54] **CARBON MONOXIDE OXIDATION DEVICE**
[54] **DISPOSITIF D'OXYDATION DE MONOXYDE DE CARBONE**
[72] EKDUNGE, PER, SE
[72] GHIRELLI, FEDERICO, SE
[72] TOFTEFORS, IDA, SE
[71] POWERCELL SWEDEN AB, SE
[85] 2017-05-15
[86] 2015-12-02 (PCT/SE2015/051302)
[87] (WO2016/089295)
[30] SE (1451476-4) 2014-12-04

---

[21] **2,967,939**
[13] A1
[51] **Int.Cl. A61B 5/024 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **A PERSONAL SAFETY AND SECURITY MOBILE APPLICATION RESPONSIVE TO CHANGES IN HEART RATE**
[54] **APPLICATION MOBILE DE SECURITE ET PROTECTION DE PERSONNES SENSIBLE A DES VARIATIONS DU RYTHME CARDIAQUE**
[72] DEFOREST, ERIC, US
[71] DEFOREST, ERIC, US
[85] 2017-05-15
[86] 2015-11-11 (PCT/US2015/060232)
[87] (WO2016/077507)
[30] US (14/541,375) 2014-11-14

---

[21] **2,967,941**
[13] A1
[51] **Int.Cl. A63B 71/08 (2006.01) A61C 5/90 (2017.01) A61C 7/08 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **LOW PROFILE ARTICULATION JAW JOINT STABILIZER DEVICE**
[54] **DISPOSITIF DE STABILISATEUR D'ARTICULATION DE MACHOIRE D'ARTICULATION A PROFIL BAS**
[72] WILLIAMS, EDWARD D., US
[71] WILLIAMS, EDWARD D., US
[85] 2017-05-15
[86] 2015-11-12 (PCT/US2015/060308)
[87] (WO2016/081270)
[30] US (14/544,024) 2014-11-17

---

[21] **2,967,943**
[13] A1
[51] **Int.Cl. A61K 31/535 (2006.01)**
[25] EN
[54] **NANOMATERIAL COMPOSITIONS, SYNTHESIS, AND ASSEMBLY**
[54] **COMPOSITIONS DE NANOMATERIAU, SYNTHESE ET ASSEMBLAGE**
[72] CHEN, QIAN, US
[72] YU, HONGCHUAN, US
[72] CHEN, YUPENG, US
[71] RHODE ISLAND HOSPITAL, US
[85] 2017-05-15
[86] 2015-11-17 (PCT/US2015/061193)
[87] (WO2016/081522)
[30] US (62/080,685) 2014-11-17

---

[21] **2,967,944**
[13] A1
[51] **Int.Cl. A61K 31/497 (2006.01) C07D 241/26 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **AMINOPYRAZINE COMPOUNDS WITH A2A ANTAGONIST PROPERTIES**
[54] **COMPOSES AMINOPYRAZINES AYANT DES PROPRIETES ANTAGONISTES DE L'A2A**
[72] KUANG, RONGZE, US
[72] TING, PAULINE, US
[72] ALI, AMJAD, US
[72] WU, HEPING, US
[72] BERLIN, MICHAEL, US
[72] STAMFORD, ANDREW, US
[72] WANG, HONGWU, US
[72] ZHOU, GANG, US
[72] KIM, DAVID, US
[72] DENG, QIAOLIN, US
[72] LIM, YEON-HEE, US
[72] YU, YOUNONG, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2017-05-15
[86] 2015-11-13 (PCT/US2015/060509)
[87] (WO2016/081290)
[30] US (62/081,262) 2014-11-18

---

[21] **2,967,946**
[13] A1
[51] **Int.Cl. B29D 11/00 (2006.01) G02B 5/124 (2006.01)**
[25] EN
[54] **TILED RETROREFLECTOR WITH MULTI-STAGE DICING**
[54] **RETRO-REFLECTEUR EN CARREAUX A DECOUPAGE EN DES A MULTIPLES ETAGES**
[72] CHAPMAN, STEVEN R., US
[72] GALICIA, ETHELBERT, US
[72] WU, FENG, US
[71] AVERY DENNISON CORPORATION, US
[85] 2017-05-15
[86] 2015-11-18 (PCT/US2015/061278)
[87] (WO2016/081563)
[30] US (62/082,179) 2014-11-20

---

[21] **2,967,948**
[13] A1
[51] **Int.Cl. A61B 5/0404 (2006.01) A61B 5/0408 (2006.01) A61B 5/0428 (2006.01) A61B 5/0432 (2006.01) A61B 5/044 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PERFORMING ELECTROCARDIOGRAMS**
[54] **SYSTEMES ET PROCEDES POUR REALISER DES ELECTROCARDIOGRAMMES**
[72] DRAKE, STEFAN, US
[71] DRAKE, STEFAN, US
[85] 2017-05-15
[86] 2015-11-14 (PCT/US2015/060761)
[87] (WO2016/077810)
[30] US (62/080,203) 2014-11-14

---

[21] **2,967,961**
[13] A1
[51] **Int.Cl. A61K 31/405 (2006.01) A61K 31/4045 (2006.01) A61P 25/28 (2006.01) C07D 209/16 (2006.01)**
[25] EN
[54] **MELATONIN IN AUTOIMMUNE DISEASE**
[54] **MELATONINE DANS LE CADRE D'UNE MALADIE AUTO-IMMUNE**
[72] FAREZ, MAURICIO, US
[72] QUINTANA, FRANCISCO J., US
[72] CORREALE, JORGE, AR
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2017-05-10
[86] 2015-11-12 (PCT/US2015/060488)
[87] (WO2016/077654)
[30] US (62/078,473) 2014-11-12

---

[21] **2,967,962**
[13] A1
[51] **Int.Cl. F16B 39/02 (2006.01) F16B 39/04 (2006.01) F16B 39/12 (2006.01) F16B 39/22 (2006.01) F16B 39/28 (2006.01) F16B 39/282 (2006.01)**
[25] EN
[54] **STAY TIGHT THREADED FASTENERS**
[54] **ORGANES DE FIXATION FILETES RESTANT SERRES**
[72] TAMER, ALBERT, US
[71] TAMER, ALBERT, US
[85] 2017-05-15
[86] 2015-11-18 (PCT/US2015/061433)
[87] (WO2016/081662)
[30] US (14/548,203) 2014-11-19

---

[21] **2,967,973**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/41 (2006.01) C07K 14/81 (2006.01) C12N 15/12 (2006.01) C12Q 1/37 (2006.01)**
[25] EN
[54] **THERAPEUTIC VARIANT ALPHA-2-MACROGLOBULIN COMPOSITIONS**
[54] **COMPOSITIONS A VARIANT THERAPEUTIQUE D'ALPHA-2-MACROGLOBULINE**
[72] HANNA, LEWIS, US
[72] LAUGHLIN, JOHN DAVID, US
[72] BROWNING, SHAWN ROBERT, US
[71] CYTONICS CORPORATION, US
[85] 2017-05-15
[86] 2015-11-20 (PCT/US2015/061852)
[87] (WO2016/081834)
[30] US (62/082,304) 2014-11-20

---

[21] **2,967,986**
[13] A1
[51] **Int.Cl. B29D 29/00 (2006.01) D21F 1/00 (2006.01) D21F 1/10 (2006.01)**
[25] EN
[54] **MANUFACTURING PROCESS FOR PAPERMAKING BELTS USING 3D PRINTING TECHNOLOGY**
[54] **PROCEDE DE FABRICATION DE COURROIES POUR LA FABRICATION DU PAPIER UTILISANT UNE TECHNOLOGIE D'IMPRESSION 3D**
[72] MILLER, BYRD TYLER, US
[72] PENCE, JUSTIN C., US
[72] SEALEY, JAMES E., US
[72] ANDRUKH, TARAS Z., US
[72] HAYES, SHANE ERVIN, US
[71] STRUCTURED I, LLC, US
[85] 2017-05-15
[86] 2015-12-07 (PCT/US2015/064284)
[87] (WO2016/090364)
[30] US (62/088,095) 2014-12-05
[30] US (62/240,924) 2015-10-13

---

[21] **2,967,989**
[13] A1
[51] **Int.Cl. H04W 52/02 (2009.01)**
[25] EN
[54] **ENERGY EFFICIENT WIRELESS DATA TRANSFER**
[54] **TRANSFERT DE DONNEES SANS FIL A FAIBLE CONSOMMATION D'ENERGIE**
[72] BADAM, ANIRUDH, US
[72] NIGHTINGALE, EDMUND B., US
[72] CHANDRA, RANVEER, US
[72] HUANG, JIAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-08 (PCT/US2015/064356)
[87] (WO2016/105923)
[30] US (14/580,767) 2014-12-23

---

[21] **2,967,990**
[13] A1
[51] **Int.Cl. C12N 15/31 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **RNA GUIDED ERADICATION OF HUMAN JC VIRUS AND OTHER POLYOMAVIRUSES**
[54] **ERADICATION GUIDEE PAR L'ARN DU VIRUS JC HUMAIN ET D'AUTRES POLYOMAVIRUS**
[72] KHALILI, KAMEL, US
[72] HU, WENHUI, US
[72] WOLLEBO, HASSEN, US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2017-04-28
[86] 2015-10-30 (PCT/US2015/058351)
[87] (WO2016/070070)
[30] US (62/072,927) 2014-10-30
[30] US (62/169,390) 2015-06-01
[30] US (62/169,638) 2015-06-02

[21] **2,967,992**
[13] A1
[51] **Int.Cl. B23K 10/02 (2006.01) H05H 1/28 (2006.01) H05H 1/34 (2006.01)**
[25] EN
[54] **CORROSION PROTECTION FOR PLASMA GUN NOZZLES AND METHOD OF PROTECTING GUN NOZZLES**
[54] **PROTECTION CONTRE LA CORROSION POUR BUSES DE PISTOLET A PLACEMENT ET PROCEDE DE PROTECTION DE BUSES DE PISTOLET**
[72] HAWLEY, DAVE, US
[72] MOLZ, RONALD J., US
[72] COLMENARES, JOSE, US
[71] OERLIKON METCO (US) INC., US
[85] 2017-05-15
[86] 2015-12-08 (PCT/US2015/064465)
[87] (WO2016/094388)
[30] US (14/568,833) 2014-12-12

---

[21] **2,967,997**
[13] A1
[51] **Int.Cl. C01D 5/00 (2006.01) C01D 5/06 (2006.01)**
[25] EN
[54] **METHOD FOR THE PROCESSING OF POTASSIUM CONTAINING MATERIALS**
[54] **PROCEDE POUR LE TRAITEMENT DE MATERIAUX CONTENANT DU POTASSIUM**
[72] JOHNSON, GARY DONALD, AU
[72] URBANI, MARK DANIEL, AU
[72] VINES, NICHOLAS JOHN, AU
[71] K-MAX PTY LTD, AU
[85] 2017-05-16
[86] 2015-11-16 (PCT/AU2015/000691)
[87] (WO2016/077864)
[30] AU (2014904601) 2014-11-17

---

[21] **2,967,998**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A61G 7/14 (2006.01)**
[25] EN
[54] **CONFIGURABLE PATIENT CEILING LIFT**
[54] **LEVE-PATIENT CONFIGURABLE FIXE AU PLAFOND**
[72] BRULOTTE, DENIS-ALEXANDRE, CA
[72] FAUCHER, MARTIN, CA
[72] BOSSE, JOEL, CA
[71] ARJOHUNTLEIGH MAGOG INC., CA
[85] 2017-05-16
[86] 2015-11-17 (PCT/CA2015/051197)
[87] (WO2016/077920)
[30] US (62/080,894) 2014-11-17

---

[21] **2,968,000**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A61G 7/14 (2006.01)**
[25] EN
[54] **TILTABLE PATIENT CEILING LIFT ASSEMBLY**
[54] **ENSEMBLE LEVE-PATIENT INCLINABLE**
[72] BRULOTTE, DENIS-ALEXANDRE, CA
[72] FAUCHER, MARTIN, CA
[72] CUSTEAU-BOISCLAIR, OLIVIER, CA
[71] ARJOHUNTLEIGH MAGOG INC., CA
[85] 2017-05-16
[86] 2015-11-17 (PCT/CA2015/051198)
[87] (WO2016/077921)
[30] US (62/080,909) 2014-11-17

---

[21] **2,968,005**
[13] A1
[51] **Int.Cl. C22B 3/10 (2006.01) C01F 5/40 (2006.01) C22B 3/22 (2006.01) C22B 3/44 (2006.01) C22B 26/22 (2006.01)**
[25] EN
[54] **PROCESS TO PRODUCE MAGNESIUM COMPOUNDS, AND VARIOUS BY-PRODUCTS USING SULFURIC ACID IN A HCL RECOVERY LOOP**
[54] **PROCEDE DE PRODUCTION DE COMPOSES DE MAGNESIUM ET DE DIVERS SOUS-PRODUITS EN UTILISANT DE L'ACIDE SULFURIQUE DANS UNE BOUCLE DE RECUPERATION D'ACIDE CHLORHYDRIQUE**
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[71] ALLIANCE MAGNESIUM, CA
[85] 2017-05-16
[86] 2015-11-18 (PCT/CA2015/051202)
[87] (WO2016/077925)
[30] US (62/081,151) 2014-11-18

---

[21] **2,968,012**
[13] A1
[51] **Int.Cl. C09D 7/06 (2006.01) C08L 75/04 (2006.01) C09D 7/00 (2006.01) C09D 175/08 (2006.01)**
[25] EN
[54] **COATING COMPOSITION WITH RHEOLOGY MODIFIER**
[54] **COMPOSITION DE REVETEMENT PRESENTANT UN MODIFICATEUR DE RHEOLOGIE**
[72] BOOTH, KARL A., US
[72] CZAPLEWSKI, KENNETH F., US
[72] KORENKIEWICZ, STEPHEN M., US
[72] TAYLOR, JEFFREY F., US
[71] VALSPAR SOURCING, INC., US
[85] 2017-05-15
[86] 2015-12-18 (PCT/US2015/066618)
[87] (WO2016/100793)
[30] US (62/094,186) 2014-12-19
[30] US (62/266,105) 2015-12-11

[21] **2,968,016**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **DISCRIMINATING AMBIGUOUS EXPRESSIONS TO ENHANCE USER EXPERIENCE**
[54] **DIFFERENCIATION D'EXPRESSIONS AMBIGUES POUR AMELIORER L'EXPERIENCE DE L'UTILISATEUR**
[72] ROBICHAUD, JEAN-PHILIPPE, US
[72] SARIKAYA, RUHI, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-05-15
[86] 2015-12-22 (PCT/US2015/067238)
[87] (WO2016/109307)
[30] US (14/586,395) 2014-12-30

---

[21] **2,968,022**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G05B 19/00 (2006.01) G05B 23/00 (2006.01) G06F 7/04 (2006.01) G08C 19/00 (2006.01) H04B 1/00 (2006.01) H04B 3/00 (2006.01) H04Q 1/00 (2006.01) H04Q 9/00 (2006.01)**
[25] EN
[54] **DIGITAL MEDIA GATE**
[54] **PORTE MULTIMEDIA NUMERIQUE**
[72] KUCER, STEPHEN, US
[71] 9136665 CANADA INC, US
[85] 2017-05-15
[86] 2016-01-13 (PCT/US2016/013286)
[87] (WO2016/077846)
[30] US (14/809,248) 2015-07-26

---

[21] **2,968,028**
[13] A1
[51] **Int.Cl. B65C 9/06 (2006.01) B65B 35/58 (2006.01) B67B 3/26 (2006.01) B67C 3/00 (2006.01)**
[25] EN
[54] **MACHINE FOR MOVING CONTAINERS TO BE PROCESSED**
[54] **MACHINE DESTINEE A DEPLACER DES CONTENANTS A TRAITER**
[72] MARCANTONI, SIMONE, IT
[71] MAKRO LABELLING S.R.L., IT
[85] 2017-05-16
[86] 2015-10-29 (PCT/IB2015/058364)
[87] (WO2016/083920)
[30] IT (VR2014A000292) 2014-11-27

---

[21] **2,968,033**
[13] A1
[51] **Int.Cl. F16J 7/00 (2006.01) C22C 19/03 (2006.01) C22C 19/05 (2006.01) C22C 29/02 (2006.01) C23C 4/06 (2016.01) C23C 4/10 (2016.01) F16F 9/32 (2006.01)**
[25] EN
[54] **CYLINDER ROD**
[54] **TIGE DE CYLINDRE**
[72] ISEKI, TOSHIYUKI, JP
[71] KOMATSU LTD., JP
[85] 2017-05-16
[86] 2015-03-13 (PCT/JP2015/057538)
[87] (WO2016/147263)

---

[21] **2,968,034**
[13] A1
[51] **Int.Cl. A61B 18/24 (2006.01) A61B 18/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE FOR TREATMENT OF DEFECTIVE BLOOD VESSELS, BODY CAVITIES, AND BODY DUCTS**
[54] **DISPOSITIF MEDICAL POUR LE TRAITEMENT DE VAISSEAUX SANGUINS, DE CAVITES CORPORELLES ET DE CONDUITS CORPORELS DEFECTUEUX**
[72] AKESSON, MICHAEL, SE
[71] MEDVASC AB, SE
[85] 2017-05-16
[86] 2015-11-17 (PCT/SE2015/051234)
[87] (WO2016/080896)
[30] SE (1451384-0) 2014-11-18

---

[21] **2,968,036**
[13] A1
[51] **Int.Cl. C25B 9/00 (2006.01) C25B 3/04 (2006.01) C25B 9/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR PRODUCING ORGANIC HYDRIDE AND METHOD FOR PRODUCING ORGANIC HYDRIDE USING SAME**
[54] **APPAREIL DE PRODUCTION D'HYDRURE ORGANIQUE ET PROCEDE DE PRODUCTION D'HYDRURE ORGANIQUE L'UTILISANT**
[72] MITSUSHIMA, SHIGENORI, JP
[72] TAKAKUWA, YASUTOMO, JP
[72] NISHIKI, YOSHINORI, JP
[72] KATO, AKIHIRO, JP
[72] MANABE, AKIYOSHI, JP
[71] NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY, JP
[71] DE NORA PERMELEC LTD., JP
[85] 2017-05-16
[86] 2015-11-19 (PCT/JP2015/082616)
[87] (WO2016/080505)
[30] JP (2014-236772) 2014-11-21

---

[21] **2,968,037**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SEARCHING FOR CONTENT BY KEY-AUTHORS ON ONLINE SOCIAL NETWORKS**
[54] **RECHERCHE DE CONTENU PAR AUTEUR PRINCIPAL SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] MASHIACH, LI-TAL, US
[72] DE ASSIS, IGOR RIBEIRO, US
[72] PERELYGIN, ALEXANDER, US
[72] STOYANOV, VESELIN S., US
[71] FACEBOOK, INC., US
[85] 2017-05-16
[86] 2014-12-01 (PCT/US2014/067930)
[87] (WO2016/085520)
[30] US (14/554,190) 2014-11-26

[21] **2,968,039**
[13] A1
[51] **Int.Cl. E21B 10/08 (2006.01) E21B 10/62 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **ROLLER CONE RESISTIVITY SENSOR**
[54] **CAPTEUR DE RESISTIVITE DE MOLETTE**
[72] HAY, RICHARD THOMAS, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-16
[86] 2014-12-31 (PCT/US2014/073039)
[87] (WO2016/108903)

---

[21] **2,968,043**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **REGULATING DOWNHOLE FLUID FLOW RATE USING A MULTI-SEGMENTED FLUID CIRCULATION SYSTEM MODEL**
[54] **REGULATION DU DEBIT DE FLUIDE DE FOND DE TROU AU MOYEN D'UN MODELE DE SYSTEME DE CIRCULATION DE FLUIDE MULTI-SEGMENTE**
[72] SONG, XINGYONG, US
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-16
[86] 2014-12-31 (PCT/US2014/073045)
[87] (WO2016/108907)

---

[21] **2,968,045**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) A61B 3/113 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED DISPLAY**
[54] **SYSTEME ET PROCEDE POUR UN AFFICHAGE AMELIORE**
[72] OZ, DAN, IL
[72] BELKIN, MICHAEL, IL
[72] YAM, RAN, IL
[72] YEHEZKEL, OREN, IL
[71] IMPROVED VISION SYSTEMS (I.V.S.) LTD., IL
[85] 2017-05-16
[86] 2015-12-22 (PCT/IL2015/051242)
[87] (WO2016/103259)
[30] US (62/095,350) 2014-12-22

---

[21] **2,968,047**
[13] A1
[51] **Int.Cl. C07C 7/00 (2006.01) C07C 7/04 (2006.01) C07C 7/13 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **ETHYLENE SEPARATION WITH PRESSURE SWING ADSORPTION**
[54] **SEPARATION D'ETHYLENE A L'AIDE D'ADSORPTION MODULEE EN PRESSION**
[72] JI, LEI, US
[72] CHANG, AI-FU, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2017-05-16
[86] 2015-11-19 (PCT/US2015/061610)
[87] (WO2016/081738)
[30] US (14/550,638) 2014-11-21

---

[21] **2,968,049**
[13] A1
[51] **Int.Cl. A61K 31/436 (2006.01) B82Y 5/00 (2011.01) C08L 33/12 (2006.01)**
[25] EN
[54] **ORAL RAPAMYCIN PREPARATION AND USE FOR STOMATITIS**
[54] **PREPARATION ORALE DE RAPAMYCINE ET UTILISATION POUR UNE STOMATITE**
[72] VAUGHN, DANA M., US
[71] RAPAMYCIN HOLDINGS, LLC, US
[85] 2017-05-16
[86] 2015-04-16 (PCT/US2015/026266)
[87] (WO2015/161139)
[30] US (61/980,095) 2014-04-16

---

[21] **2,968,051**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATION USING MULTIPLE DEVICES**
[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION A L'AIDE DE MULTIPLES DISPOSITIFS**
[72] LIGATTI, JARRED ADAM, US
[72] GOLDGOF, DMITRY, US
[72] CETIN, CAGRI, US
[72] SUBILS, JEAN-BAPTISTE, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2017-05-16
[86] 2015-04-22 (PCT/US2015/027112)
[87] (WO2016/105591)
[30] US (62/095,137) 2014-12-22

---

[21] **2,968,053**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING AT2R ACTIVITY**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'ACTIVITE D'AT2R**
[72] GAVINI, MADHAVI P., US
[72] SRINIVAS, RAJA R., US
[71] NOVOPYXIS INC., US
[85] 2017-05-16
[86] 2015-11-19 (PCT/US2015/061597)
[87] (WO2016/081733)
[30] US (62/081,839) 2014-11-19

---

[21] **2,968,057**
[13] A1
[51] **Int.Cl. B03C 3/14 (2006.01) B03C 3/155 (2006.01) B03C 3/28 (2006.01)**
[25] EN
[54] **HIGH VOLTAGE CONNECTION FOR SPARSE MATERIAL**
[54] **CONNEXION HAUTE TENSION POUR MATERIAU EPARS**
[72] WISER, FORWOOD C., US
[71] ENVIRONMENTAL MANAGEMENT CONFEDERATION, INC., US
[85] 2017-05-16
[86] 2015-11-19 (PCT/US2015/061464)
[87] (WO2016/081680)
[30] US (62/082,407) 2014-11-20

---

[21] **2,968,059**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/30 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **DETERMINANTS OF CANCER RESPONSE TO IMMUNOTHERAPY BY PD-1 BLOCKADE**
[54] **DETERMINANTS DE LA REPONSE D'UN CANCER A UNE IMMUNOTHERAPIE PAR BLOCAGE DE PD-1**
[72] CHAN, TIMOTHY A., US
[72] RIZVI, NAIYER A., US
[72] HELLMANN, MATTHEW D., US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[85] 2017-05-16
[86] 2015-11-23 (PCT/US2015/062208)
[87] (WO2016/081947)
[30] US (62/083,088) 2014-11-21
[30] US (62/132,381) 2015-03-12

[21] **2,968,061**
[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/16 (2006.01) A61K 47/10 (2017.01)**
[25] EN
[54] **PRODRUGS OF PHENOLIC TRPV1 AGONISTS**
[54] **PROMEDICAMENTS D'AGONISTES DU TRPV1 PHENOLIQUE**
[72] HUSFELD, CRAIG, US
[72] DONOVAN, JOHN F., US
[71] CONCENTRIC ANALGESICS, INC., US
[85] 2017-05-16
[86] 2015-11-24 (PCT/US2015/062531)
[87] (WO2016/086063)
[30] US (62/084,515) 2014-11-25
[30] US (14/743,375) 2015-06-18

---

[21] **2,968,064**
[13] A1
[51] **Int.Cl. H01M 10/54 (2006.01) H01M 10/06 (2006.01)**
[25] EN
[54] **IMPROVED DEVICES AND METHOD FOR SMELTERLESS RECYCLING OF LEAD ACID BATTERIES**
[54] **DISPOSITIFS ET PROCEDE AMELIORES POUR LE RECYCLAGE SANS FONDERIE D'ACCUMULATEURS AU PLOMB**
[72] DOUGHERTY, BRIAN, US
[72] KING, MICHAEL JOHN, US
[72] CLARKE, ROBERT LEWIS, US
[72] CLARKE, STEPHEN R., US
[72] HURWITZ, MICHAEL DAVID, US
[71] AQUA METALS INC., US
[85] 2017-05-16
[86] 2015-05-13 (PCT/US2015/030626)
[87] (WO2016/081030)
[30] US (PCT/US2014/066142) 2014-11-18

---

[21] **2,968,065**
[13] A1
[51] **Int.Cl. C12N 5/0735 (2010.01) A61K 35/545 (2015.01) A61K 35/407 (2015.01)**
[25] EN
[54] **INDUCED HEPATOCYTES AND USES THEREOF**
[54] **HEPATOCYTES INDUITS ET UTILISATIONS ASSOCIEES**
[72] LEE, JAU-NAN, TW
[72] LEE, TONY TUNG-YIN, US
[72] LEE, YUTA, TW
[72] TSAI, EING-MEI, TW
[71] ACCELERATED BIOSCIENCES CORP., US
[85] 2017-05-16
[86] 2015-11-25 (PCT/US2015/062674)
[87] (WO2016/086132)
[30] US (62/085,185) 2014-11-26

---

[21] **2,968,066**
[13] A1
[51] **Int.Cl. C12Q 1/26 (2006.01) G01N 27/26 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **DETERMINATION OF FERTILITY POTENTIAL FROM THE OXIDATION-REDUCTION POTENTIAL OF A BIOLOGICAL SAMPLE**
[54] **DETERMINATION DE POTENTIEL DE FECONDITE A PARTIR DU POTENTIEL D'OXYDOREDUCTION D'UN ECHANTILLON BIOLOGIQUE**
[72] BAR-OR, RAPHAEL, US
[72] BAR-OR, DAVID, US
[72] RAEL, LEONARD T., US
[72] BJUGSTAD, KIMBERLY B., US
[71] AYTU BIOSCIENCE, INC., US
[85] 2017-05-16
[86] 2015-11-24 (PCT/US2015/062455)
[87] (WO2016/085997)
[30] US (62/084,414) 2014-11-25

---

[21] **2,968,072**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) F16B 2/10 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS FOR CLAMPING**
[54] **SYSTEME, PROCEDE ET APPAREIL DE FIXATION**
[72] JANWAY, JEFFREY M., US
[72] GRAY, LARRY B., US
[72] GILL, MATTHEW R., US
[72] LANIGAN, RICHARD J., US
[72] FRIEDRICH, THOMAS A., US
[72] FICHERA, STEPHEN L., US
[72] BODWELL, JESSE T., US
[72] SABIN, ERIK N., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2017-05-16
[86] 2015-12-02 (PCT/US2015/063359)
[87] (WO2016/089955)
[30] US (62/086,356) 2014-12-02

---

[21] **2,968,075**
[13] A1
[51] **Int.Cl. C09D 11/033 (2014.01) C09D 11/037 (2014.01) C09C 1/62 (2006.01)**
[25] EN
[54] **COLORED SPECIAL EFFECT INKS**
[54] **ENCRES COLOREES A EFFET SPECIAL**
[72] HUSOVSKA, VERONIKA, US
[71] WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION, US
[85] 2017-05-16
[86] 2015-12-03 (PCT/US2015/063659)
[87] (WO2016/090096)
[30] US (62/088,044) 2014-12-05

[21] **2,968,080**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] EN
[54] **USING LOW POWER RADIO TO CONTROL A HIGHER POWER COMMUNICATION INTERFACE**
[54] **UTILISATION DE RADIO A FAIBLE PUISSANCE POUR COMMANDER UNE INTERFACE DE COMMUNICATION DE PUISSANCE SUPERIEURE**
[72] CATERINO, MARK, US
[72] MAYO, TIFFANY, US
[72] KRAUS, KEVIN, US
[72] WILLIAMS, JASON, US
[72] LOVEJOY, GARRETT, US
[71] YALE SECURITY, INC., US
[85] 2017-05-16
[86] 2015-12-14 (PCT/US2015/065531)
[87] (WO2016/100198)
[30] US (62/091,935) 2014-12-15
[30] US (14/966,892) 2015-12-11

---

[21] **2,968,090**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **4H-PYRIDO[1,2-A]PYRIMIDIN-4-ONE COMPOUNDS**
[54] **COMPOSES 4H-PYRIDO [1,2-A] PYRIMIDIN -4-ONE**
[72] HUGGINS, PENELOPE JANE, AU
[72] PARSONS, JACK GORDON, AU
[72] BARNHAM, KEVIN JEFFREY, AU
[72] GAUTIER, ELISABETH COLETTE LOUISE, AU
[72] ROBINSON, ANTONY VINCENT, AU
[71] PRANA BIOTECHNOLOGY LIMITED, AU
[85] 2017-05-17
[86] 2015-12-02 (PCT/AU2015/000730)
[87] (WO2016/086261)
[30] AU (2014904868) 2014-12-02

---

[21] **2,968,094**
[13] A1
[51] **Int.Cl. C12N 9/00 (2006.01) A61K 31/165 (2006.01) A61K 31/33 (2006.01) A61K 31/40 (2006.01) A61K 31/41 (2006.01) A61K 31/4196 (2006.01)**
[25] EN
[54] **PARKIN LIGASE ACTIVATION METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS D'ACTIVATION DE LA LIGASE PARKIN**
[72] JOHNSTON, JENNIFER, US
[71] AN2H DISCOVERY LIMITED, US
[85] 2017-05-16
[86] 2015-12-07 (PCT/US2015/064305)
[87] (WO2016/090371)
[30] US (62/087,972) 2014-12-05
[30] US (62/222,008) 2015-09-22
[30] US (62/237,400) 2015-10-05

---

[21] **2,968,098**
[13] A1
[51] **Int.Cl. E01F 9/547 (2016.01) E01F 9/535 (2016.01) G08G 1/005 (2006.01)**
[25] EN
[54] **AUTOMATIC LIGHTING SYSTEM OF THE TRANSVERSAL MARKING FOR CROSSING OF THE PEDESTRIAN WALKWAYS**
[54] **SYSTEME AUTOMATIQUE D'ECLAIRAGE DU MARQUAGE TRANSVERSAL POUR LA TRAVERSEE DES PASSAGES PIETONS**
[72] TRIFAN, ADRIAN-IONUT, RO
[71] TRIFAN, ADRIAN-IONUT, RO
[85] 2017-05-16
[86] 2015-11-17 (PCT/RO2015/000025)
[87] (WO2016/080855)
[30] RO (a 2014 00896) 2014-11-20

---

[21] **2,968,100**
[13] A1
[51] **Int.Cl. B60G 17/056 (2006.01)**
[25] EN
[54] **ELECTRONICALLY CONTROLLED VEHICLE SUSPENSION SYSTEM AND METHOD OF MANUFACTURE**
[54] **SYSTEME DE SUSPENSION DE VEHICULE A COMMANDE ELECTRONIQUE ET PROCEDE DE FABRICATION**
[72] COOMBS, JOSH, US
[72] ZAGOTTA, TOM, US
[72] MEYERS, GARY, US
[71] AKTV8 LLC, US
[85] 2017-05-16
[86] 2015-12-16 (PCT/US2015/066120)
[87] (WO2016/100529)
[30] US (62/092,723) 2014-12-16
[30] US (62/119,740) 2015-02-23
[30] US (62/195,083) 2015-07-21

---

[21] **2,968,106**
[13] A1
[51] **Int.Cl. A41D 11/00 (2006.01)**
[25] EN
[54] **CHILD JUMPSUIT**
[54] **SALOPETTE POUR ENFANT**
[72] KRAVCHENKO-BEREZHNAYA, ALEKSANDRA VASILIEVNA, RU
[71] KRAVCHENKO-BEREZHNAYA, ALEKSANDRA VASILIEVNA, RU
[85] 2017-05-16
[86] 2015-09-04 (PCT/RU2015/000562)
[87] (WO2016/105240)
[30] RU (2014151683) 2014-12-22

---

[21] **2,968,108**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) A63F 9/24 (2006.01)**
[25] EN
[54] **ENGINE, SYSTEM AND METHOD FOR PROVIDING FANTASY SPORTS PLAY**
[54] **MOTEUR, SYSTEME ET PROCEDE POUR FOURNIR UN JEU DE SPORT VIRTUEL**
[72] KEHOE, DANIEL G., US
[71] ZCO, LLC, US
[85] 2017-05-16
[86] 2015-11-18 (PCT/US2015/061421)
[87] (WO2016/081652)
[30] US (62/081,370) 2014-11-18

[21] **2,968,110**
[13] A1
[51] **Int.Cl. H01M 8/1039 (2016.01)**
[25] EN
[54] **NOVEL POLYMERS AND METHODS FOR THEIR MANUFACTURE**
[54] **NOUVEAUX POLYMERES ET PROCEDES DE FABRICATION DESDITS POLYMERES**
[72] BAE, CHULSUNG, US
[72] LEE, WOO-HYUNG, KR
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2017-05-16
[86] 2015-11-17 (PCT/US2015/061036)
[87] (WO2016/081432)
[30] US (62/081,144) 2014-11-18

---

[21] **2,968,111**
[13] A1
[51] **Int.Cl. B23Q 3/00 (2006.01) B23Q 16/00 (2006.01)**
[25] EN
[54] **A NOVEL RIGID MODULAR HOLDING SYSTEM WITH RADIAL AND AXIAL COMPENSATION**
[54] **NOUVEAU SYSTEME RIGIDE DE SUPPORT MODULAIRE A COMPENSATION AXIALE ET RADIALE**
[72] MADA, VIJAY KUMAR, IN
[71] MADA, VIJAY KUMAR, IN
[85] 2017-05-12
[86] 2015-01-29 (PCT/IB2015/050675)
[87] (WO2016/075551)
[30] IN (5682/CHE/2014) 2014-11-12

---

[21] **2,968,119**
[13] A1
[51] **Int.Cl. G21K 5/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR PREPARING MEDICAL RADIOISOTOPES**
[54] **APPAREIL DE PREPARATION DE RADIO-ISOTOPES MEDICAUX**
[72] WOLOSHUN, KEITH A., US
[72] OLIVAS, ERIC R., US
[72] DALE, GREGORY E., US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2017-05-16
[86] 2015-11-17 (PCT/US2015/061133)
[87] (WO2016/081484)
[30] US (62/080,589) 2014-11-17

---

[21] **2,968,120**
[13] A1
[51] **Int.Cl. A01H 1/04 (2006.01) G06F 19/12 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **IMPROVED MOLECULAR BREEDING METHODS**
[54] **PROCEDES DE REPRODUCTION MOLECULAIRE AMELIORES**
[72] TECHNOW, FRANK, US
[72] TOTIR, LIVIU RADU, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2017-05-16
[86] 2015-12-10 (PCT/US2015/064881)
[87] (WO2016/100061)
[30] US (62/093,713) 2014-12-18

---

[21] **2,968,124**
[13] A1
[51] **Int.Cl. B29B 11/00 (2006.01) B29C 49/42 (2006.01)**
[25] EN
[54] **METHOD FOR CONVERTING A DESIGN OF AN ORIGINAL PREFORM AND A RELATED MOLD STACK FOR THE MOLDING THEREOF**
[54] **PROCEDE POUR CONVERTIR UN TYPE DE PREFORME D'ORIGINE ET EMPILEMENT DE MOULES ASSOCIE POUR LE MOULAGE DE CELLE-CI**
[72] BECK, CHRISTOPHE SIMON PIERRE, DE
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2017-05-17
[86] 2015-11-04 (PCT/CA2015/051132)
[87] (WO2016/095020)
[30] US (62/091,813) 2014-12-15

---

[21] **2,968,125**
[13] A1
[51] **Int.Cl. A23F 3/00 (2006.01)**
[25] EN
[54] **TEA SOLID COMPOSITION AND PROCESS OF MAKING THE SAME**
[54] **COMPOSITION SOLIDE A BASE DE THE ET PROCEDE DE FABRICATION ASSOCIE**
[72] CHANDRAN, SASHEE BALA, US
[71] CHANDRAN, SASHEE BALA, US
[85] 2017-05-16
[86] 2015-11-17 (PCT/US2015/061180)
[87] (WO2016/081512)
[30] US (62/080,899) 2014-11-17

---

[21] **2,968,127**
[13] A1
[51] **Int.Cl. A47L 5/12 (2006.01) A47L 9/00 (2006.01) A47L 9/28 (2006.01)**
[25] EN
[54] **DUST COLLECTOR**
[54] **COLLECTEUR DE POUSSIERE**
[72] CHEN, WEI, CN
[72] HAN, XIAOYIN, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
[85] 2017-05-17
[86] 2015-07-17 (PCT/CN2015/084314)
[87] (WO2016/078434)
[30] CN (201410667529.9) 2014-11-20
[30] CN (201420700562.2) 2014-11-20

---

[21] **2,968,129**
[13] A1
[51] **Int.Cl. A61K 51/12 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **RADIOEMBOLIC PARTICLES**
[54] **PARTICULES DE RADIO-EMBOLISATION**
[72] BOYD, DANIEL, CA
[72] ABRAHAM, ROBERT JOSEPH, CA
[72] ZHANG, XIAOFANG, CN
[72] KEHOE, SHARON, CA
[72] CLARKE, JAMES, CA
[71] ABK BIOMEDICAL INC., CA
[85] 2017-05-17
[86] 2015-11-26 (PCT/CA2015/051239)
[87] (WO2016/082045)
[30] US (62/085,213) 2014-11-26

---

[21] **2,968,132**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] HORNBECK, JACQUES, LU
[71] LABORATOIRE DENTAIRE HORNBECK JACQUES S.A.R.L., LU
[85] 2017-05-17
[86] 2014-11-20 (PCT/EP2014/075182)
[87] (WO2015/075137)
[30] LU (92312) 2013-11-20

[21] **2,968,135**
[13] A1
[51] **Int.Cl. A61K 31/665 (2006.01) A61K 31/18 (2006.01) A61K 31/44 (2006.01) A61K 31/63 (2006.01) A61K 45/00 (2006.01) A61P 11/00 (2006.01) A61P 11/08 (2006.01) A61P 13/00 (2006.01) A61P 13/02 (2006.01) A61P 15/00 (2006.01) A61P 17/00 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY EFFECTIVE AGAINST MICROORGANISMS, INCLUDING DRUG RESISTANT MICROORGANISMS**
[54] **POLYTHERAPIE EFFICACE CONTRE DES MICROORGANISMES, Y COMPRIS DES MICROORGANISMES RESISTANTS AUX MEDICAMENTS**
[72] PACE, JOHN LEE, US
[72] WILES, MARC EDWIN, US
[72] ADAMS, STACY MICHELLE, US
[72] HUSSEY, ELIZABETH, US
[71] FLEURIR ABX LLC, US
[85] 2017-05-16
[86] 2015-11-18 (PCT/US2015/061324)
[87] (WO2016/081592)
[30] US (62/081,394) 2014-11-18
[30] US (62/104,805) 2015-01-18
[30] US (62/245,095) 2015-10-22

---

[21] **2,968,137**
[13] A1
[51] **Int.Cl. C07H 19/10 (2006.01) A61K 31/7072 (2006.01) A61P 31/14 (2006.01) C07H 1/06 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING SOFOSBUVIR CRYSTAL FORM-6**
[54] **PROCEDE DE PREPARATION DE LA FORME CRISTALLINE-6 DU SOFOSBUVIR**
[72] GUO, YANGHUI, CN
[72] ZHAO, SHIGUO, CN
[72] ZHANG, YUE, CN
[72] ZHANG, LIANG, CN
[72] YANG, ZHIQING, CN
[72] CHAI, JIAN, CN
[71] ZHEJIANG HISUN PHARMACEUTICAL CO., LTD., CN
[85] 2017-05-17
[86] 2015-11-11 (PCT/CN2015/094264)
[87] (WO2016/107289)
[30] CN (201410837284.X) 2014-12-29

---

[21] **2,968,141**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/46 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MOLECULAR CONSTRUCTS WITH TARGETING AND EFFECTOR ELEMENTS**
[54] **CONSTRUCTIONS MOLECULAIRES AVEC ELEMENTS DE CIBLAGE ET EFFECTEUR**
[72] CHU, HSING-MAO, TW
[72] CHEN, JOU-HAN, TW
[72] LIN, CHUN-YU, TW
[72] LIN, CHIEN-JEN, TW
[72] CHANG, TSE-WEN, TW
[71] ACADEMIA SINICA, CN
[85] 2017-05-17
[86] 2016-01-18 (PCT/CN2016/071184)
[87] (WO2016/112870)
[30] US (62/104,405) 2015-01-16
[30] US (62/114,427) 2015-02-10
[30] US (62/137,737) 2015-03-24

---

[21] **2,968,144**
[13] A1
[51] **Int.Cl. C08B 37/00 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **GLYCAN ANALYSIS BY DERIVATISING SIALIC ACID RESIDUES**
[54] **ANALYSE DE GLYCANES PAR DERIVATISATION DE RESIDUS D'ACIDE SIALIQUE**
[72] BLANK, DENNIS, DE
[72] WUHRER, MANFRED, NL
[72] REIDING, KARLI ROBERT, NL
[71] ACADEMISCH ZIEKENHUIS LEIDEN, NL
[85] 2017-05-17
[86] 2014-11-20 (PCT/EP2014/075189)
[87] (WO2015/075139)
[30] GB (1320571.1) 2013-11-21

---

[21] **2,968,145**
[13] A1
[51] **Int.Cl. A61K 31/665 (2006.01)**
[25] EN
[54] **PHOSPHOLIPID ETHER ANALOGS AS CANCER-TARGETING DRUG VEHICLES**
[54] **ANALOGUES D'ETHER PHOSPHOLIPIDIQUE UTILISES EN TANT QUE VEHICULES DE MEDICAMENT CIBLANT LE CANCER**
[72] WEICHERT, JAMEY P., US
[72] PINCHUK, ANATOLY, US
[72] KOZAK, KEVIN, US
[72] LONGINO, MARC, US
[72] GRUDZINSKI, JOSEPH, US
[72] TITZ, BENJAMIN, US
[72] PAK, CHOROM, US
[72] STEHLE, NATHAN, US
[71] CELLECTAR BIOSCIENCES, INC., US
[85] 2017-05-16
[86] 2015-11-06 (PCT/US2015/059382)
[87] (WO2016/081203)
[30] US (62/080,436) 2014-11-17

---

[21] **2,968,146**
[13] A1
[51] **Int.Cl. G09F 3/00 (2006.01) B65D 33/16 (2006.01) G09F 3/04 (2006.01) G09F 3/06 (2006.01) G09F 3/20 (2006.01)**
[25] EN
[54] **GRIPPING ELEMENT FOR A DATA CARRIER FOR VEGETABLES, FRUITS, AND INDOOR PLANTS**
[54] **ELEMENT DE SAISIE D'UN PORTEUR DE DONNEES DESTINE AUX LEGUMES, AUX FRUITS ET AUX PLANTES D'INTERIEUR**
[72] DE JONG, JOOST ARIE, NL
[71] DE JONG, JOOST ARIE, NL
[85] 2017-05-17
[86] 2014-11-13 (PCT/EP2014/003065)
[87] (WO2015/070989)
[30] NL (1040503) 2013-11-18

[21] **2,968,147**
[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01) H05B 6/02 (2006.01)**
[25] EN
[54] **DEPOSIT HEATER**
[54] **CHAUFFAGE DE GISEMENT**
[72] DIEHL, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2017-05-17
[86] 2015-11-06 (PCT/EP2015/075915)
[87] (WO2016/078934)
[30] DE (10 2014 223 621.5) 2014-11-19

[21] **2,968,151**
[13] A1
[51] **Int.Cl. G03F 1/62 (2012.01) G03F 1/00 (2012.01) G03F 7/20 (2006.01)**
[25] EN
[54] **MASK ASSEMBLY**
[54] **ENSEMBLE MASQUE**
[72] KRUIZINGA, MATTHIAS, NL
[72] JANSEN, MAARTEN MATHIJS MARINUS, NL
[72] AZEREDO LIMA, JORGE MANUEL, NL
[72] BOGAART, ERIK WILLEM, NL
[72] BROUNS, DERK, SERVATIUS, GERTRUDA, NL
[72] BRUIJN, MARC, NL
[72] BRULS, RICHARD JOSEPH, NL
[72] DEKKERS, JEROEN, NL
[72] JANSSEN, PAUL, NL
[72] KAMALI, MOHAMMAD REZA, NL
[72] KRAMER, RONALD HARM GUNTHER, NL
[72] LANSBERGEN, ROBERT GABRIEL MARIA, NL
[72] LEENDERS, MARTINUS HENDRIKUS ANTONIUS, NL
[72] LIPSON, MATTHEW, US
[72] LOOPSTRA, ERIK ROELOF, NL
[72] LYONS, JOSEPH H., US
[72] ROUX, STEPHEN, US
[72] VAN DEN BOSCH, GERRIT, NL
[72] VAN DEN HEIJKANT, SANDER, NL
[72] VAN DER GRAAF, SANDRA, NL
[72] VAN DER MEULEN, FRITS, NL
[72] VAN LOO, JEROME FRANCOIS SYLVAIN VIRGILE, NL
[72] VERBRUGGE, BEATRIJS LOUISE MARIE-JOSEPH KATRIEN, NL
[71] ASML HOLDING N.V., NL
[71] ASML NETHERLANDS B.V., NL
[85] 2017-05-17
[86] 2015-11-16 (PCT/EP2015/076687)
[87] (WO2016/079051)
[30] US (62/080,561) 2014-11-17
[30] US (62/108,348) 2015-01-27
[30] US (62/110,841) 2015-02-02
[30] US (62/126,173) 2015-02-27
[30] US (62/149,176) 2015-04-17
[30] US (62/183,342) 2015-06-23

[21] **2,968,152**
[13] A1
[51] **Int.Cl. F02C 6/16 (2006.01) F02C 6/04 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR TEMPORARILY STORING GAS AND HEAT**
[54] **DISPOSITIF ET PROCEDE POUR LE STOCKAGE TEMPORAIRE DE GAZ ET DE CHALEUR**
[72] GEISLER, BERND, DE
[71] APT GMBH - ANGEWANDTE PHYSIK & TECHNOLOGIE, DE
[85] 2017-05-17
[86] 2015-11-02 (PCT/EP2015/075494)
[87] (WO2016/091475)
[30] DE (10 2014 118 466.1) 2014-12-11

[21] **2,968,178**
[13] A1
[51] **Int.Cl. F16F 1/18 (2006.01) F16F 1/368 (2006.01) F16F 1/373 (2006.01)**
[25] EN
[54] **SPRING FOR A VEHICLE**
[54] **RESSORT POUR UN VEHICULE**
[72] MARTEAU-LORANT, SEVERIN, FR
[72] BROGLY, SEBASTIEN, FR
[71] HENDRICKSON COMMERCIAL VEHICLE SYSTEMS EUROPE GMBH, AT
[85] 2017-05-17
[86] 2015-12-04 (PCT/EP2015/078681)
[87] (WO2016/091752)
[30] AT (A 884/2014) 2014-12-09

[21] **2,968,188**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **PEER TO PEER DELIVERY SYSTEM**
[54] **SYSTEME DE LIVRAISON POINT A POINT**
[72] GORLIN, MARC, US
[71] GORLIN, MARC, US
[85] 2017-05-24
[86] 2015-10-13 (PCT/US2015/055244)
[87] (WO2016/061048)
[30] US (14/512,953) 2014-10-13

[21] **2,968,203**
[13] A1
[51] **Int.Cl. C09K 15/08 (2006.01) C08K 5/136 (2006.01) C08K 5/527 (2006.01) C08L 23/02 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **ANTIOXIDANT**
[54] **AGENT ANTIOXYDANT**
[72] KIMURA, NATSUKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2017-05-17
[86] 2015-10-09 (PCT/JP2015/078835)
[87] (WO2017/061057)

---

[21] **2,968,206**
[13] A1
[51] **Int.Cl. G01N 21/84 (2006.01)**
[25] EN
[54] **ARTICLE INSPECTION APPARATUS**
[54] **APPAREIL D'INSPECTION D'ARTICLE**
[72] TAKAMOTO, TOMOHISA, JP
[72] INAO, KAZUHIKO, JP
[72] TSUJI, TAKESHI, JP
[72] YOSHIMURA, MASANORI, JP
[71] SUM TECH INNOVATIONS CO., LTD., JP
[85] 2017-05-17
[86] 2015-11-18 (PCT/JP2015/082464)
[87] (WO2016/080467)
[30] JP (2014-235113) 2014-11-19

---

[21] **2,968,207**
[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01) A61M 16/08 (2006.01)**
[25] EN
[54] **SUBSTANCE DELIVERY ARRANGEMENT FOR GAS THERAPY DEVICE**
[54] **AGENCEMENT D'ADMINISTRATION DE SUBSTANCE POUR DISPOSITIF DE TRAITEMENT DE GAZ**
[72] KIRTON, ROBERT STUART, NZ
[72] O'DONNELL, KEVIN PETER, NZ
[72] KRAMER, MARTIN PAUL FRIEDRICH, NZ
[72] TATKOV, STANISLAV, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2017-05-17
[86] 2015-11-25 (PCT/NZ2015/050198)
[87] (WO2016/085354)
[30] US (62/084,359) 2014-11-25

---

[21] **2,968,208**
[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/04 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS**
[54] **SYSTEME DE VERROUILLAGE MECANIQUE POUR PANNEAUX DE PLANCHER**
[72] PERVAN, DARKO, SE
[71] VALINGE INNOVATION AB, SE
[85] 2017-05-17
[86] 2015-11-25 (PCT/SE2015/051270)
[87] (WO2016/085397)
[30] SE (1451438-4) 2014-11-27

---

[21] **2,968,210**
[13] A1
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 9/20 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **A DISINTEGRATIVE PARTICLE COMPOSITION COMPRISING MILLED LACTOSE OR GRANULATED LACTOSE**
[54] **UNE COMPOSITION DE PARTICULE DESINTEGRANTE RENFERMANT DU LACTOSE MOULU OU DU LACTOSE GRANULE**
[72] HIRAMURA, TAKAHIRO, JP
[72] IKURA, KIYOSHI, JP
[72] OKABAYASHI, TOMOHITO, JP
[72] TAKIGAWA, YOSHIHISA, JP
[72] HASHIKAWA, NAOHIRO, JP
[71] DAICEL CORPORATION, JP
[85] 2017-05-17
[86] 2015-10-08 (PCT/JP2015/078566)
[87] (WO2016/084493)
[30] JP (2014-237225) 2014-11-24

---

[21] **2,968,211**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61J 3/00 (2006.01) A61M 5/142 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **INSTRUMENTS AND METHODS FOR LOADING CELLS INTO IMPLANTABLE DEVICES**
[54] **INSTRUMENTS ET PROCEDES POUR LE CHARGEMENT DE CELLULES DANS DES DISPOSITIFS IMPLANTABLES**
[72] GREEN, CHAD, US
[72] MARTINSON, LAURA, US
[72] OLSON, ERIK, US
[72] BELLORA, VAL ANTHONY, US
[72] ELLIOTT, LEAH, US
[72] GRANT, RICHARD ALEXANDER, US
[72] KOENIG, DONALD, US
[72] STROLLO, GIACOMO, US
[71] VIACYTE, INC., US
[85] 2017-05-17
[86] 2014-11-20 (PCT/US2014/060306)
[87] (WO2016/080943)

---

[21] **2,968,212**
[13] A1
[51] **Int.Cl. A01N 27/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE CONTROL OF FUNGAL PATHOGENS IN CROP PLANTS**
[54] **PROCEDES ET COMPOSITIONS POUR LA LUTTE CONTRE DES AGENTS PATHOGENES FONGIQUES CHEZ DES PLANTES CULTIVEES**
[72] DUTZMANN, STEFAN, DE
[72] KOHN, FRANK, US
[72] METZ, SALLY, US
[72] RIGGS, JENNIFER, US
[72] SUTY-HEINZE, ANNE, DE
[71] MONSANTO TECHNOLOGY LLC, US
[71] BAYER CROPSCIENCE LP, US
[85] 2017-05-17
[86] 2014-11-26 (PCT/US2014/067584)
[87] (WO2016/085487)

[21] **2,968,215**
[13] A1
[51] **Int.Cl. A61K 31/704 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS AND METHODS USEFUL FOR TREATING OR PREVENTING LIVER DISEASES OR DISORDERS, AND PROMOTING WEIGHT LOSS**
[54] **NOUVELLES COMPOSITIONS ET METHODES UTILES POUR TRAITER OU PREVENIR DES MALADIES OU DES TROUBLES HEPATIQUES ET FAVORISER LA PERTE DE POIDS**
[72] MEHAL, WAJAHAT, US
[72] OUYANG, XINSHOU, US
[71] YALE UNIVERSITY, US
[85] 2017-05-17
[86] 2015-08-18 (PCT/US2015/045653)
[87] (WO2016/028753)
[30] US (62/039,619) 2014-08-20

---

[21] **2,968,216**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **WELL SYSTEM WITH DEGRADABLE PLUG**
[54] **SYSTEME DE PUITS A BOUCHON DEGRADABLE**
[72] FRIPP, MICHAEL LINLEY, US
[72] GANO, JOHN CHARLES, US
[72] LOPEZ, JEAN MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-17
[86] 2014-12-31 (PCT/US2014/073009)
[87] (WO2016/108892)

---

[21] **2,968,217**
[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01)**
[25] EN
[54] **VISUALIZATION OF LOOK-AHEAD SENSOR DATA FOR WELLBORE DRILLING TOOLS**
[54] **VISUALISATION DE DONNEES DE CAPTEUR D'ANTICIPATION POUR OUTILS DE FORAGE DE PUITS DE FORAGE**
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-17
[86] 2014-12-31 (PCT/US2014/073073)
[87] (WO2016/108915)

---

[21] **2,968,220**
[13] A1
[51] **Int.Cl. E21B 34/10 (2006.01)**
[25] EN
[54] **HYDRAULIC FLOW RESTRICTION TUBE TIME DELAY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEE DE TEMPORISATION DE TUBE LIMITEUR DE DEBIT HYDRAULIQUE**
[72] GEORGE, KEVIN R., US
[72] SNIDER, PHILIP MARTIN, US
[72] HARDESTY, JOHN T., US
[72] WROBLICKY, MICHAEL D., US
[72] ROLLINS, JAMES A., US
[72] CLARK, NATHAN G., US
[72] PEARSON, JARROD HENRY, US
[72] WESSON, DAVID S., US
[71] GEODYNAMICS, INC., US
[85] 2017-05-17
[86] 2015-05-08 (PCT/US2015/029982)
[87] (WO2016/081028)
[30] US (62/081,196) 2014-11-18
[30] US (14/685,176) 2015-04-13

---

[21] **2,968,221**
[13] A1
[51] **Int.Cl. A61B 5/0205 (2006.01) G06F 19/10 (2011.01) G01N 33/53 (2006.01) C12Q 1/60 (2006.01)**
[25] EN
[54] **CARDIOVASCULAR DISEASE RISK ASSESSMENT**
[54] **EVALUATION DU RISQUE DE MALADIE CARDIOVASCULAIRE**
[72] SCHAEFER, ERNST J., US
[71] BOSTON HEART DIAGNOSTIC CORPORATION, US
[85] 2017-05-17
[86] 2015-11-17 (PCT/US2015/061113)
[87] (WO2016/081471)
[30] US (62/080,833) 2014-11-17

---

[21] **2,968,222**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR TREATING ENDOTHELIAL DYSFUNCTION AND METHODS FOR MONITORING EFFICACY OF THERAPY IN A SUBJECT**
[54] **MATERIAUX ET PROCEDES DE TRAITEMENT D'UN DYSFONCTIONNEMENT ENDOTHELIAL ET PROCEDES DE SURVEILLANCE DE L'EFFICACITE DU TRAITEMENT CHEZ UN PATIENT**
[72] HARE, JOSHUA M., US
[72] PREMER, COURTNEY, US
[72] BLUM, ARNON, IL
[71] UNIVERSITY OF MIAMI, US
[85] 2017-05-17
[86] 2015-11-13 (PCT/US2015/060624)
[87] (WO2016/081309)
[30] US (62/080,984) 2014-11-17

[21] **2,968,225**
[13] A1
[51] **Int.Cl. B29C 47/42 (2006.01) B29C 47/76 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANUFACTURING BULKED CONTINUOUS FILAMENT**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE FILAMENT CONTINU GONGLANT**
[72] CLARK, THOMAS R., US
[71] MOHAWK INDUSTRIES, INC., US
[85] 2017-05-17
[86] 2015-11-17 (PCT/US2015/061116)
[87] (WO2016/081474)
[30] US (14/546,796) 2014-11-18

---

[21] **2,968,226**
[13] A1
[51] **Int.Cl. B29C 47/42 (2006.01) B29C 47/76 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANUFACTURING BULKED CONTINUOUS FILAMENT**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE FILAMENT CONTINU GONFLANT**
[72] CLARK, THOMAS R., US
[71] MOHAWK INDUSTRIES, INC., US
[85] 2017-05-17
[86] 2015-11-17 (PCT/US2015/061145)
[87] (WO2016/081495)
[30] US (14/546,819) 2014-11-18

---

[21] **2,968,227**
[13] A1
[51] **Int.Cl. G09B 23/28 (2006.01)**
[25] EN
[54] **MEDICAL TREATMENT SIMULATION DEVICES**
[54] **DISPOSITIFS DE SIMULATION DE TRAITEMENT MEDICAL**
[72] COWPERTHWAIT, AMY, US
[72] BUCHA, AMY, US
[72] AMIN, BIMAL, US
[72] BATHGATE, JONATHAN, US
[72] BIGGS, JOSEPH, US
[72] BOND, DEVON, US
[72] BOYLE, TAYLOR, US
[72] BUCKLEY, JENNIFER, US
[72] CAMPAGNOLA, DOMINIC, US
[72] COOPER, AIDAN, US
[72] DEVENNY, ANDREW, US
[72] DOLL, EDWARD, US
[72] ELIZARDO, MATHEW, US
[72] EVANS, LINDSAY, US
[72] FAY, BRITTANY, US
[72] GERSTMAN, DANIELLE, US
[72] GOYDAN, KENNETH, US
[72] GRANT, WYATT, US
[72] HOTT, NATHAN, US
[72] MCDOWELL, THOMAS, US
[72] RACCA, ELIZABETH, US
[72] RIVERA, FRANCIS, US
[72] WANG, LIYUN, US
[71] UNIVERSITY OF DELAWARE, US
[85] 2017-05-17
[86] 2015-11-16 (PCT/US2015/060889)
[87] (WO2016/081370)
[30] US (62/080,440) 2014-11-17
[30] US (62/080,439) 2014-11-17
[30] US (62/080,444) 2014-11-17
[30] US (62/081,042) 2014-11-18
[30] US (62/128,100) 2015-03-04
[30] US (62/145,018) 2015-04-09

---

[21] **2,968,230**
[13] A1
[51] **Int.Cl. C08F 8/30 (2006.01)**
[25] EN
[54] **POLYAMINOMETHYLBENZYLOXALAMIDES AND COMPOSITIONS AND METHODS RELATED THERETO**
[54] **POLYAMINOMETHYLBENZYLOXALAMIDES ET COMPOSITIONS ET PROCEDES ASSOCIES**
[72] LI, SHENSHEN, US
[71] PLASTIPAK PACKAGING, INC., US
[85] 2017-05-17
[86] 2015-11-17 (PCT/US2015/061154)
[87] (WO2016/081501)
[30] US (62/081,547) 2014-11-18

---

[21] **2,968,231**
[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/10 (2006.01)**
[25] EN
[54] **WATERTIGHT BOX AND ADAPTER**
[54] **COFFRET ETANCHE A L'EAU ET ADAPTATEUR**
[72] ZBRIGER, MICHAEL JAY, US
[72] CRETELLA, JOSEPH NICHOLAS, US
[72] ITZLER, ROY JOSEPH, US
[72] DIMARIA, JOSEPH ANTHONY, US
[71] HUBBELL INCORPORATED, US
[85] 2017-05-17
[86] 2015-11-17 (PCT/US2015/060997)
[87] (WO2016/081414)
[30] US (14/546,626) 2014-11-18

---

[21] **2,968,234**
[13] A1
[51] **Int.Cl. B25J 11/00 (2006.01) B25J 9/16 (2006.01)**
[25] EN
[54] **FILE TRANSLATOR SYSTEM**
[54] **SYSTEME DE TRADUCTION DE FICHIER**
[72] MCGLINCHY, TIMOTHY B., US
[72] DIFIORE, ANTHONY BENJAMIN, US
[72] FAN, SHIU-CHUNG, US
[71] GED INTEGRATED SOLUTIONS, INC., US
[85] 2017-05-17
[86] 2015-11-11 (PCT/US2015/060110)
[87] (WO2016/081237)
[30] US (62/081,220) 2014-11-18
[30] US (14/937,168) 2015-11-10

[21] **2,968,241**
[13] A1
[51] **Int.Cl. A41D 19/01 (2006.01) A41D 19/015 (2006.01) G09F 23/02 (2006.01)**
[25] EN
[54] **A DISPOSABLE MITTEN**
[54] **MOUFLE JETABLE**
[72] TRAUM, CAMERON, AU
[72] CARSON, BENJAMIN, AU
[71] GLUV AUSTRALIA PTY LTD, AU
[85] 2017-05-18
[86] 2015-11-19 (PCT/AU2015/050729)
[87] (WO2016/077886)
[30] AU (2014904706) 2014-11-21
[30] AU (2015900477) 2015-02-13

---

[21] **2,968,243**
[13] A1
[51] **Int.Cl. A61K 36/02 (2006.01)**
[25] EN
[54] **METHOD OF INCREASING LEVELS OF OMEGA-3 FATTY ACIDS IN BEEF PRODUCTS BY ADMINISTRATION OF A GRASS AND ALGAE DIET**
[54] **PROCEDE POUR AUGMENTER LES TENEURS EN ACIDES GRAS OMEGA-3 DANS DES PRODUITS BOVINS ET PAR ADMINISTRATION D'UN REGIME ALIMENTAIRE A BASE D'HERBE ET D'ALGUE**
[72] SMITH, DONALD M., US
[71] SMITH, DONALD M., US
[85] 2017-05-17
[86] 2015-11-19 (PCT/US2015/061667)
[87] (WO2016/081762)
[30] US (62/081,760) 2014-11-19

---

[21] **2,968,244**
[13] A1
[51] **Int.Cl. C08J 11/06 (2006.01) C08J 11/08 (2006.01)**
[25] EN
[54] **PROCESS FOR RECYCLING BY SEPARATING THE CONSTITUENTS OF ALUMINIZED AND PLASTIFIED PACKAGING, CARTONED OR NOT, AND CORRESPONDING EQUIPMENT**
[54] **PROCEDE DE RECYCLAGE PAR SEPARATION DES CONSTITUANTS D'EMBALLAGE ALUMINISE ET PLASTIFIE, CARTONNE OU NON, ET EQUIPEMENT CORRESPONDANT**
[72] DE OLIVEIRA, JUAREZ SOUZA, BR
[71] DE OLIVEIRA, JUAREZ SOUZA, BR
[85] 2017-05-18
[86] 2015-11-18 (PCT/BR2015/050222)
[87] (WO2016/077904)
[30] BR (BR1020140289895) 2014-11-20
[30] BR (BR1020150288646) 2015-11-17

---

[21] **2,968,245**
[13] A1
[51] **Int.Cl. B01D 21/18 (2006.01) B01F 5/10 (2006.01) C01G 1/12 (2006.01) C22B 3/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED METAL RECOVERY DURING ATMOSPHERIC LEACHING OF METAL SULFIDES**
[54] **SYSTEME ET PROCEDE POUR UNE MEILLEURE RECUPERATION DE METAUX PENDANT LA LIXIVIATION ATMOSPHERIQUE DE SULFURES DE METAUX**
[72] CHAIKO, DAVID J., US
[72] BACZEK, FRANK, US
[72] ROCKS, SARA (SALLY), US
[72] EYZAGUIRRE, CARLOS, US
[71] FLSMIDTH A/S, DK
[85] 2017-05-17
[86] 2015-11-20 (PCT/US2015/061761)
[87] (WO2016/081799)
[30] US (62/082,293) 2014-11-20

---

[21] **2,968,246**
[13] A1
[51] **Int.Cl. B28C 5/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONCRETE PRODUCTION**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE FABRIQUER DU BETON**
[72] MONKMAN, GEORGE SEAN, CA
[72] CAIL, KEVIN, US
[72] SANDBERG, PAUL J., US
[72] MACDONALD, MARK, CA
[72] BROWN, JOSHUA JEREMY, CA
[72] FORGERON, DEAN PAUL, CA
[71] CARBONCURE TECHNOLOGIES INC., CA
[85] 2017-05-18
[86] 2015-11-24 (PCT/CA2015/051220)
[87] (WO2016/082030)
[30] US (62/083,784) 2014-11-24
[30] US (62/086,024) 2014-12-01
[30] US (62/096,018) 2014-12-23
[30] US (62/146,103) 2015-04-10
[30] US (14/701,456) 2015-04-30
[30] US (62/160,350) 2015-05-12
[30] US (62/165,670) 2015-05-22
[30] US (62/240,843) 2015-10-13

---

[21] **2,968,248**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **IDENTITY INFRASTRUCTURE AS A SERVICE**
[54] **INFRASTRUCTURE D'IDENTITE EN TANT QUE SERVICE**
[72] PACE, CARLOS EUGENIO, US
[72] WOLOSKI, MATIAS, US
[72] ROMANIELLO, JOSE FERNANDO, US
[71] AUTH0, INC., US
[85] 2017-05-17
[86] 2015-11-18 (PCT/US2015/061438)
[87] (WO2016/081665)
[30] US (62/081,552) 2014-11-18
[30] US (14/877,316) 2015-10-07

[21] **2,968,249**
[13] A1
[51] **Int.Cl. A01N 43/80 (2006.01)**
[25] EN
[54] **IMPROVED HERBICIDE COMPOSITIONS FOR WEED CONTROL**
[54] **COMPOSITIONS HERBICIDES AMELIOREES UTILISABLES EN VUE DE LA LUTTE CONTRE LES MAUVAISES HERBES**
[72] REFSELL, DAWN, US
[71] VALENT U.S.A. LLC, US
[85] 2017-05-17
[86] 2015-11-20 (PCT/US2015/061790)
[87] (WO2016/085794)
[30] US (62/083,519) 2014-11-24

---

[21] **2,968,250**
[13] A1
[51] **Int.Cl. C12P 7/10 (2006.01)**
[25] EN
[54] **LIGNOCELLULOSIC SIMULTANEOUS SACCHARIFICATION AND FERMENTATION METHOD IMPROVED BY UTILIZING SURFACTANT**
[54] **PROCEDE DE SACCHARIFICATION ET DE FERMENTATION SIMULTANEES LIGNOCELLULOSIQUES AMELIORE PAR L'UTILISATION D'UN TENSIOACTIF**
[72] ZHANG, ZONGCHAO, CN
[72] LIU, XIUMEI, CN
[72] MAO, LIAOYUAN, CN
[71] DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[85] 2017-05-18
[86] 2014-12-29 (PCT/CN2014/001188)
[87] (WO2016/077942)
[30] CN (201410668100.1) 2014-11-20

---

[21] **2,968,252**
[13] A1
[51] **Int.Cl. F16L 47/30 (2006.01) A01G 25/00 (2006.01) F16L 39/00 (2006.01)**
[25] EN
[54] **FITTINGS FOR IRRIGATION SYSTEMS**
[54] **RACCORDS POUR SYSTEMES D'IRRIGATION**
[72] SMITH, DUANE K., US
[72] KING, THOMAS A., US
[72] BLANKLEY, SCOTT L., US
[71] SMITH, DUANE K., US
[71] KING, THOMAS A., US
[71] BLANKLEY, SCOTT L., US
[85] 2017-05-17
[86] 2015-11-20 (PCT/US2015/061943)
[87] (WO2016/081877)
[30] US (62/083,051) 2014-11-21

---

[21] **2,968,253**
[13] A1
[51] **Int.Cl. G01S 15/93 (2006.01) A47L 11/00 (2006.01)**
[25] EN
[54] **INTELLIGENT ROBOT, AND SENSOR ASSEMBLY AND OBSTACLE DETECTION METHOD FOR SAME**
[54] **ROBOT INTELLIGENT, ET ENSEMBLE CAPTEUR ET PROCEDE DE DETECTION D'OBSTACLES POUR UN TEL ROBOT**
[72] YU, QINGHAO, CN
[72] SHEN, LUOKUN, CN
[72] SHEN, QIANG, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
[85] 2017-05-18
[86] 2015-08-11 (PCT/CN2015/086691)
[87] (WO2016/090940)
[30] CN (201410766395.6) 2014-12-12
[30] CN (201510127843.2) 2015-03-23

---

[21] **2,968,256**
[13] A1
[51] **Int.Cl. C22B 3/04 (2006.01)**
[25] EN
[54] **ACTIVATION SYSTEM AND METHOD FOR ENHANCING METAL RECOVERY DURING ATMOSPHERIC LEACHING OF METAL SULFIDES**
[54] **SYSTEME D'ACTIVATION ET PROCEDE DESTINES A AMELIORER LA RECUPERATION DE METAUX PENDANT UNE LIXIVIATION ATMOSPHERIQUE DE SULFURES METALLIQUES**
[72] CHAIKO, DAVID J., US
[72] BACZEK, FRANK, US
[72] ROCKS, SARA (SALLY), US
[72] EYZAGUIRRE, CARLOS, US
[71] FLSMIDTH A/S, DK
[85] 2017-05-17
[86] 2015-11-20 (PCT/US2015/062000)
[87] (WO2016/081908)
[30] US (62/082,293) 2014-11-20

---

[21] **2,968,258**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **METHODS OF USING BISPECIFIC ANTIGEN-BINDING CONSTRUCTS TARGETING HER2**
[54] **PROCEDES D'UTILISATION DE CONSTRUCTIONS LIANT DES ANTIGENES BISPECIFIQUES CIBLANT HER2**
[72] WICKMAN, GRANT RAYMOND, CA
[72] NG, GORDON YIU KON, CA
[72] WEISSER, NINA E., CA
[71] ZYMEWORKS INC., CA
[85] 2017-05-18
[86] 2015-11-26 (PCT/CA2015/051238)
[87] (WO2016/082044)
[30] CA (PCT/CA2014/051140) 2014-11-27
[30] US (62/166,844) 2015-05-27

[21] **2,968,261**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 31/198 (2006.01) A61K 31/395 (2006.01) A61K 31/404 (2006.01) A61K 31/4192 (2006.01) A61K 49/04 (2006.01) A61K 49/10 (2006.01) A61K 51/04 (2006.01) C07C 243/38 (2006.01) C07D 209/42 (2006.01) C07D 249/04 (2006.01)**
[25] EN
[54] **TARGETED CONTRAST AGENTS COMPRISING A HYDRAZIDE FUNCTIONAL GROUP**
[54] **AGENTS DE CONTRASTE CIBLE COMPRENANT UN GROUPE FONCTIONNEL D'HYDRAZIDE**
[72] ZHANG, JIDONG, CA
[72] CURRY, KEN, CA
[71] RF THERAPEUTICS INC., CA
[85] 2017-05-18
[86] 2015-12-10 (PCT/CA2015/051304)
[87] (WO2016/090491)
[30] US (62/090,519) 2014-12-11
[30] US (62/189,414) 2015-07-07

---

[21] **2,968,267**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **DOWNHOLE TELEMETRY TOOL WITH ADAPTIVE FREQUENCY TRANSMITTER**
[54] **OUTIL DE TELEMESURE DE FOND DE TROU AYANT UN TRANSMETTEUR A FREQUENCE ADAPTATIVE**
[72] LEE, GAVIN GAW-WAE, CA
[72] LOGAN, JUSTIN C., CA
[72] WEST, KURTIS, CA
[72] STACK, LUKE, CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2017-05-18
[86] 2015-12-11 (PCT/CA2015/051313)
[87] (WO2016/095027)
[30] US (62/093,883) 2014-12-18

---

[21] **2,968,271**
[13] A1
[51] **Int.Cl. B23K 26/352 (2014.01)**
[25] EN
[54] **LASER-INDUCED METALLIC SURFACE COLOURATION PROCESSES, METALLIC NANOSCALE STRUCTURES RESULTING THEREFROM AND METALLIC PRODUCTS PRODUCED THEREBY**
[54] **PROCEDES DE COLORATION DE SURFACE METALLIQUE INDUITE PAR LASER, STRUCTURES METALLIQUES NANOMETRIQUES AINSI OBTENUES, ET PRODUITS METALLIQUES PRODUITS DE CETTE MANIERE**
[72] GUAY, JEAN-MICHEL, CA
[72] WECK, ARNAUD, CA
[72] COTE, GUILLAUME, CA
[72] CHARRON, MARTIN, CA
[72] BODOR, STEPHEN, CA
[72] BROOKS, IAIN, CA
[71] ROYAL CANADIAN MINT, CA
[85] 2017-05-18
[86] 2015-12-11 (PCT/CA2015/051314)
[87] (WO2016/090496)
[30] CA (2874686) 2014-12-12

---

[21] **2,968,272**
[13] A1
[51] **Int.Cl. A47G 27/02 (2006.01) B29C 44/50 (2006.01) B29C 47/42 (2006.01) C08J 11/04 (2006.01) D01F 6/62 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANUFACTURING BULKED CONTINUOUS FILAMENT**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE FILAMENT CONTINU EN VRAC**
[72] CLARK, THOMAS R., US
[71] MOHAWK INDUSTRIES, INC., US
[85] 2017-05-17
[86] 2015-11-17 (PCT/US2015/061174)
[87] (WO2016/081508)
[30] US (14/546,837) 2014-11-18

---

[21] **2,968,273**
[13] A1
[51] **Int.Cl. B29B 9/06 (2006.01) B29B 17/04 (2006.01) B29C 47/40 (2006.01) B29C 47/92 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANUFACTURING BULKED CONTINUOUS FILAMENT**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE FILAMENT CONTINU GONFLANT**
[72] CLARK, THOMAS R., US
[71] MOHAWK INDUSTRIES, INC., US
[85] 2017-05-17
[86] 2015-11-18 (PCT/US2015/061288)
[87] (WO2016/081568)
[30] US (14/546,847) 2014-11-18

---

[21] **2,968,275**
[13] A1
[51] **Int.Cl. C12N 9/08 (2006.01)**
[25] EN
[54] **ENGINEERED IMINE REDUCTASES AND METHODS FOR THE REDUCTIVE AMINATION OF KETONE AND AMINE COMPOUNDS**
[54] **IMINES REDUCTASES GENETIQUEMENT MODIFIEES ET PROCEDES D'AMINATION REDUCTRICE DE COMPOSES CETONIQUES ET AMINES**
[72] ALVIZO, OSCAR, US
[72] MAYO, MELISSA ANN, US
[72] MOORE, JEFFREY C., US
[71] CODEXIS, INC., US
[85] 2017-05-17
[86] 2015-11-24 (PCT/US2015/062300)
[87] (WO2016/085916)
[30] US (62/084,037) 2014-11-25

---

[21] **2,968,280**
[13] A1
[51] **Int.Cl. A23L 2/60 (2006.01)**
[25] EN
[54] **GLYCOSIDE COMPOSITIONS**
[54] **COMPOSITIONS DE GLYCOSIDE**
[72] GUTHRIE, BRIAN D., US
[72] MORTENSON, MICHAEL ALAN, US
[72] SMITH, SEAN ACIE, US
[71] CARGILL, INCORPORATED, US
[85] 2017-05-17
[86] 2015-11-24 (PCT/US2015/062310)
[87] (WO2016/085919)
[30] US (62/083,651) 2014-11-24

[21] **2,968,293**
[13] A1
[51] **Int.Cl. F03G 6/02 (2006.01)**
[25] EN
[54] **POWER GENERATION USING BUOYANCY-INDUCED VORTICES**
[54] **GENERATION D'ENERGIE UTILISANT DES TOURBILLONS INDUITS PAR LA FLOTTABILITE**
[72] GLEZER, ARI, US
[72] SIMPSON, MARK, US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2017-05-17
[86] 2015-11-18 (PCT/US2015/061302)
[87] (WO2016/081577)
[30] US (62/081,224) 2014-11-18

---

[21] **2,968,299**
[13] A1
[51] **Int.Cl. A61K 31/16 (2006.01) A61K 31/44 (2006.01) C07D 277/62 (2006.01)**
[25] EN
[54] **NOVEL MITOCHONDRIAL UNCOUPLERS FOR TREATMENT OF METABOLIC DISEASES AND CANCER**
[54] **NOUVEAUX DECOUPLANTS MITOCHONDRIAUX POUR LE TRAITEMENT DE MALADIES METABOLIQUES ET DU CANCER**
[72] JIN, SHENGKAN, US
[72] AUGERI, DAVID J., US
[72] KIMBALL, DAVID S., US
[72] LIU, PENG, US
[72] TAO, HANLIN, US
[72] ZENG, XIANGANG, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2017-05-17
[86] 2015-11-18 (PCT/US2015/061342)
[87] (WO2016/081599)
[30] US (62/081,412) 2014-11-18

---

[21] **2,968,302**
[13] A1
[51] **Int.Cl. A01N 37/20 (2006.01)**
[25] EN
[54] **SURFACE DISINFECTANT WITH RESIDUAL BIOCIDAL PROPERTY**
[54] **DESINFECTANT DE SURFACE AYANT UNE PROPRIETE BIOCIDE RESIDUELLE**
[72] LAN, TIAN, US
[72] HANNA, SAMUEL JAMES, US
[72] SLOAN, GINA PARISE, US
[72] AYLWARD, BRIAN PATRICK, US
[72] WELCH, KAREN TERRY, US
[72] SHIREMAN, DENNIS EARL, US
[72] KAVCHOK, KEVIN ANDREW, US
[72] HAWES, CHARLES L., US
[71] MICROBAN PRODUCTS COMPANY, US
[71] W.M. BARR & COMPANY, INC., US
[85] 2017-05-17
[86] 2015-11-24 (PCT/US2015/062471)
[87] (WO2016/086012)
[30] US (62/084,917) 2014-11-26
[30] US (62/127,075) 2015-03-02
[30] US (62/166,403) 2015-05-26
[30] US (14/949,046) 2015-11-23

---

[21] **2,968,304**
[13] A1
[51] **Int.Cl. C07H 21/02 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **PHOSPHORAMIDITE SYNTHONES FOR THE SYNTHESIS OF SELF-NEUTRALIZING OLIGONUCLEOTIDE COMPOUNDS**
[54] **SYNTHONS PHOSPHORAMIDITES POUR LA SYNTHESE DE COMPOSES OLIGONUCLEOTIDIQUES AUTO-NEUTRALISANTS**
[72] TABATADZE, DAVID R., US
[72] YANACHKOV, IVAN, US
[71] ZATA PHARMACEUTICALS, INC., US
[85] 2017-05-17
[86] 2015-11-18 (PCT/US2015/061343)
[87] (WO2016/081600)
[30] US (62/081,316) 2014-11-18

---

[21] **2,968,306**
[13] A1
[51] **Int.Cl. C08G 73/00 (2006.01) A01N 33/12 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **SURFACE DISINFECTANT WITH RESIDUAL BIOCIDAL PROPERTY**
[54] **DESINFECTANT DE SURFACE AYANT UNE PROPRIETE BIOCIDE RESIDUELLE**
[72] LAN, TIAN, US
[72] HANNA, SAMUEL JAMES, US
[72] SLOAN, GINA PARISE, US
[72] AYLWARD, BRIAN PATRICK, US
[72] WELCH, KAREN TERRY, US
[72] SHIREMAN, DENNIS EARL, US
[72] KAVCHOK, KEVIN ANDREW, US
[72] HAWES, CHARLES L., US
[71] MICROBAN PRODUCTS COMPANY, US
[71] W.M. BARR & COMPANY, INC., US
[85] 2017-05-17
[86] 2015-11-24 (PCT/US2015/062475)
[87] (WO2016/086014)
[30] US (62/084,917) 2014-11-26
[30] US (62/127,075) 2015-03-02
[30] US (62/166,403) 2015-05-26
[30] US (14/948,962) 2015-11-23

---

[21] **2,968,307**
[13] A1
[51] **Int.Cl. F03G 7/06 (2006.01) B25J 9/10 (2006.01) B25J 15/02 (2006.01) F15B 15/10 (2006.01)**
[25] EN
[54] **SOFT ROBOTIC ACTUATOR ENHANCEMENTS**
[54] **PERFECTIONNEMENTS POUR ACTIONNEURS ROBOTIQUES DOUX**
[72] LESSING, JOSHUA AARON, US
[72] KNOPF, RYAN, US
[72] VAUSE, CARL, US
[71] SOFT ROBOTICS, INC., US
[85] 2017-05-17
[86] 2015-11-18 (PCT/US2015/061352)
[87] (WO2016/081605)
[30] US (62/081,323) 2014-11-18
[30] US (14/857,648) 2015-09-17

[21] **2,968,311**
[13] A1
[51] **Int.Cl. D21C 9/00 (2006.01)**
[25] EN
[54] **SOFT TISSUE PRODUCED USING A STRUCTURED FABRIC AND ENERGY EFFICIENT PRESSING**
[54] **MOUCHOIR EN PAPIER DOUX FABRIQUE A L'AIDE D'UN TISSU STRUCTURE ET PAR COMPRESSION A RENDEMENT ENERGETIQUE ELEVE**
[72] MILLER, BYRD TYLER, IV, US
[72] PENCE, JUSTIN S., US
[72] SEALEY, JAMES E., US
[71] FIRST QUALITY TISSUE, LLC, US
[85] 2017-05-17
[86] 2015-11-24 (PCT/US2015/062483)
[87] (WO2016/086019)
[30] US (62/083,735) 2014-11-24

---

[21] **2,968,312**
[13] A1
[51] **Int.Cl. H01J 49/26 (2006.01)**
[25] EN
[54] **RF ION GUIDE**
[54] **GUIDE D'IONS RF**
[72] DOMINGUEZ, PABLO, CA
[72] JAVAHERI, HASSAN, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2017-05-18
[86] 2014-11-28 (PCT/IB2014/002629)
[87] (WO2016/083857)

---

[21] **2,968,314**
[13] A1
[51] **Int.Cl. A61B 90/30 (2016.01) G05G 1/30 (2009.01) A61B 17/00 (2006.01)**
[25] EN
[54] **ILLUMINATED PROTECTIVE COVERING**
[54] **REVETEMENT PROTECTEUR ECLAIRE**
[72] BALDWIN, DALTON DUANE, US
[71] FACULTY PHYSICIANS AND SURGEONS OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2017-05-17
[86] 2015-11-19 (PCT/US2015/061523)
[87] (WO2016/081700)
[30] US (62/083,098) 2014-11-21

---

[21] **2,968,317**
[13] A1
[51] **Int.Cl. F04D 29/54 (2006.01) F04D 25/08 (2006.01) F04D 29/64 (2006.01)**
[25] EN
[54] **AIR MOVING DEVICE**
[54] **APPAREIL DE VENTILATION**
[72] AVEDON, RAYMOND B., US
[71] AIRIUS IP HOLDINGS, LLC, US
[85] 2017-05-17
[86] 2015-11-19 (PCT/US2015/061503)
[87] (WO2016/081693)
[30] US (62/083,106) 2014-11-21

---

[21] **2,968,321**
[13] A1
[51] **Int.Cl. B22F 1/00 (2006.01) C22C 33/02 (2006.01) C22C 38/00 (2006.01) C22C 38/16 (2006.01)**
[25] EN
[54] **ALLOY STEEL POWDER FOR POWDER METALLURGY, AND SINTERED BODY**
[54] **POUDRE D'ACIER ALLIE POUR LA METALLURGIE DES POUDRES, ET PIECE FRITTEE**
[72] TAKASHITA, TAKUYA, JP
[72] KOBAYASHI, AKIO, JP
[72] NAKAMURA, NAOMICHI, JP
[72] MAETANI, TOSHIO, JP
[72] SONOBE, AKIO, JP
[72] SATO, ITSUYA, JP
[71] JFE STEEL CORPORATION, JP
[85] 2017-05-18
[86] 2015-11-24 (PCT/JP2015/005842)
[87] (WO2016/088333)
[30] JP (2014-246946) 2014-12-05
[30] JP (2015-171401) 2015-08-31

---

[21] **2,968,322**
[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/04 (2009.01) H04W 12/06 (2009.01) H04W 40/22 (2009.01) B62M 25/08 (2006.01) G08B 25/10 (2006.01)**
[25] EN
[54] **NETWORK-ENABLED BICYCLES, BICYCLES INTERCONNECTED INTO A MESH NETWORK, ELECTRONIC DEVICES FOR BICYCLES AND RELATED METHODS**
[54] **BICYCLETTES OPTIMISEES RESEAU, BICYCLETTES INTERCONNECTEES DANS UN RESEAU MAILLE, DISPOSITIFS ELECTRONIQUE POUR BICYCLETTES, ET PROCEDES ASSOCIES**
[72] ZAHID, SOHAIB, CA
[72] YAHEL, NIV, CA
[72] MONTEIRO, ERIC, CA
[72] MAAN, DAANISH, CA
[71] VANHAWKS INC., CA
[85] 2017-05-18
[86] 2015-10-22 (PCT/IB2015/058170)
[87] (WO2016/079620)
[30] US (62/081,283) 2014-11-18
[30] US (62/088,745) 2014-12-08

---

[21] **2,968,325**
[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01)**
[25] EN
[54] **INTESTINAL MICROBIOTA AND GVHD**
[54] **MICROBIOTE INTESTINAL ET GVH (REACTION DU GREFFON CONTRE L'HOTE)**
[72] VAN DEN BRINK, MARCEL, US
[72] JENQ, ROBERT, US
[72] PAMER, ERIC G., US
[72] TAUR, YING, US
[72] SHONO, YUSUKE, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2017-05-17
[86] 2015-11-25 (PCT/US2015/062734)
[87] (WO2016/086161)
[30] US (62/084,219) 2014-11-25
[30] US (62/105,063) 2015-01-19
[30] US (62/111,949) 2015-02-04

[21] **2,968,326**
[13] A1
[51] **Int.Cl. G08B 13/14 (2006.01)**
[25] EN
[54] **ASSET INFORMATION SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME D'INFORMATIONS D'ACTIFS ET PROCEDE D'UTILISATION ASSOCIE**
[72] WAPPLER, WILLIAM J., US
[72] HORVAT, DAVID J., US
[71] SURGERE, INC., US
[85] 2017-05-18
[86] 2014-12-04 (PCT/US2014/068531)
[87] (WO2015/085047)
[30] US (14/096,466) 2013-12-04
[30] US (14/171,130) 2014-02-03
[30] US (14/263,346) 2014-04-28

---

[21] **2,968,328**
[13] A1
[51] **Int.Cl. D21H 17/69 (2006.01) C01F 11/18 (2006.01) C09C 1/02 (2006.01) C09C 3/10 (2006.01) D21H 17/26 (2006.01) D21H 17/28 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A FILLER**
[54] **PROCEDE DE PRODUCTION D'UNE CHARGE**
[72] HAKANSSON, PHILIP, SE
[71] STORA ENSO OYJ, FI
[71] OMYA INTERNATIONAL AG, CH
[85] 2017-05-18
[86] 2015-11-19 (PCT/IB2015/058955)
[87] (WO2016/079700)
[30] SE (1451395-6) 2014-11-19

---

[21] **2,968,332**
[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/46 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **CHEMICALLY STRENGTHENED BOND BETWEEN THERMALLY STABLE POLYCRYSTALLINE HARD MATERIALS AND BRAZE MATERIAL**
[54] **LIAISON CHIMIQUEMENT RENFORCEE ENTRE DES MATERIAUX DURS POLYCRISTALLINS THERMIQUEMENT STABLES ET UN MATERIAU DE BRASAGE**
[72] SAINI, GAGAN, US
[72] LIANG, QI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-18
[86] 2014-12-22 (PCT/US2014/071868)
[87] (WO2016/105340)

---

[21] **2,968,334**
[13] A1
[51] **Int.Cl. G06E 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DEPLOYING PREDICTIVE MODELS**
[54] **SYSTEME ET PROCEDE POUR DEPLOYER DES MODELES PREDICTIFS**
[72] BAKER, TRISTAN C., US
[71] INTUIT INC., US
[85] 2017-05-18
[86] 2014-12-23 (PCT/US2014/072248)
[87] (WO2016/099577)
[30] US (14/569,895) 2014-12-15

---

[21] **2,968,335**
[13] A1
[51] **Int.Cl. G07F 17/00 (2006.01) G07F 17/22 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EVALUATING INTERCHANGEABLE ANALYTICS MODULES USED TO PROVIDE CUSTOMIZED TAX RETURN PREPARATION INTERVIEWS**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE MODULES D'ANALYSE INTERCHANGEABLES UTILISES POUR OBTENIR DES ENTREVUES DE PREPARATION DE DECLARATION FISCALE PERSONNALISEES**
[72] MASCARO, MASSIMO, US
[72] GOLDMAN, JONATHAN R., US
[72] CABRERA, LUIS FELIPE, US
[72] LAASER, WILLIAM T., US
[71] INTUIT INC., US
[85] 2017-05-18
[86] 2015-01-29 (PCT/US2015/013578)
[87] (WO2016/105584)
[30] US (14/580,416) 2014-12-23

---

[21] **2,968,339**
[13] A1
[51] **Int.Cl. F21S 8/04 (2006.01) F21S 4/28 (2016.01) E04B 9/06 (2006.01) E04B 9/18 (2006.01) E04B 9/24 (2006.01) F21V 21/02 (2006.01) F21V 29/70 (2015.01)**
[25] EN
[54] **PARTIALLY LIGHTED T-BAR**
[54] **BARRE EN T PARTIELLEMENT ECLAIREE**
[72] PORCIATTI, SILVIO, US
[71] PORCIATTI, SILVIO, US
[85] 2017-05-18
[86] 2015-11-23 (PCT/US2015/000137)
[87] (WO2016/081019)
[30] US (62/082,760) 2014-11-21

[21] **2,968,340**
[13] A1
[51] **Int.Cl. B65D 47/00 (2006.01) B65D 47/04 (2006.01) B65D 47/06 (2006.01) B65D 47/12 (2006.01) B65D 47/14 (2006.01)**
[25] EN
[54] **BEVERAGE CONTAINER LID**
[54] **COUVERCLE DE RECIPIENT POUR BOISSON**
[72] RAMZAN, CHAUDHARY M., US
[71] RAMZAN, CHAUDHARY M., US
[85] 2017-05-18
[86] 2015-11-11 (PCT/US2015/060113)
[87] (WO2016/085656)
[30] US (62/084,498) 2014-11-25
[30] US (14/842,372) 2015-09-01

---

[21] **2,968,341**
[13] A1
[51] **Int.Cl. C22B 59/00 (2006.01) C01F 17/00 (2006.01) C22B 1/02 (2006.01) C22B 3/08 (2006.01) C22B 3/42 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING HIGH-PURITY SCANDIUM**
[54] **PROCEDE DE RECUPERATION DE SCANDIUM HAUTE PURETE**
[72] MATSUOKA, ITSUMI, JP
[72] NAGAI, HIDEMASA, JP
[72] KUDO, KEIJI, JP
[72] MATSUMOTO, SHIN-YA, JP
[72] HIGAKI, TATSUYA, JP
[72] OZAKI, YOSHITOMO, JP
[72] SHOUJI, HIROFUMI, JP
[72] KOBAYASHI, HIROSHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2017-05-18
[86] 2015-11-25 (PCT/JP2015/083020)
[87] (WO2016/084830)
[30] JP (2014-239086) 2014-11-26
[30] JP (2015-229343) 2015-11-25

---

[21] **2,968,342**
[13] A1
[51] **Int.Cl. E21B 33/037 (2006.01) E21B 41/08 (2006.01)**
[25] EN
[54] **SUBSEA EQUIPMENT-PROTECTION APPARATUS**
[54] **APPAREIL DE PROTECTION D'EQUIPEMENT SOUS-MARIN**
[72] ELLINGSEN, KJELL EINAR, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2017-05-18
[86] 2015-11-26 (PCT/NO2015/050228)
[87] (WO2016/085352)
[30] GB (1421016.5) 2014-11-26

---

[21] **2,968,343**
[13] A1
[51] **Int.Cl. F21K 9/60 (2016.01) F21K 9/61 (2016.01) G02B 6/42 (2006.01) G02B 21/06 (2006.01)**
[25] EN
[54] **HIGH RADIANCE LIGHT EMITTING DIODE LIGHT ENGINE**
[54] **MOTEUR DE LUMIERE A DIODES ELECTROLUMINESCENTES A RAYONNEMENT ELEVE**
[72] BRUKILACCHIO, THOMAS JOHN, US
[71] INNOVATIONS IN OPTICS, INC., US
[85] 2017-05-17
[86] 2015-11-30 (PCT/US2015/062904)
[87] (WO2016/089726)
[30] US (62/086,368) 2014-12-02

---

[21] **2,968,344**
[13] A1
[51] **Int.Cl. A61L 2/18 (2006.01)**
[25] EN
[54] **ADDITIVE COMPOSITIONS FOR PIGMENTED DISINFECTION AND METHODS THEREOF**
[54] **COMPOSITIONS D'ADDITIFS POUR LA DESINFECTION PIGMENTEE ET PROCEDES CORRESPONDANTS**
[72] KANG, JASON, US
[72] TYAN, KEVIN, US
[72] JIN, KATHERINE, US
[71] KINNOS INC., US
[85] 2017-05-18
[86] 2015-05-23 (PCT/US2015/032325)
[87] (WO2016/093882)
[30] US (62/089,183) 2014-12-08

---

[21] **2,968,345**
[13] A1
[51] **Int.Cl. A61K 31/33 (2006.01) A61K 31/4706 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING ENDOMETRIOSIS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE L'ENDOMETRIOSE**
[72] NANJUNDAN, MEERA, US
[72] BAUCKMAN, KYLE A., US
[72] FLORES, IDHALIZ, US
[71] UNIVERISTY OF SOUTH FLORIDA, US
[71] PONCE HEALTH SCIENCES UNIVERSITY, US
[85] 2017-05-18
[86] 2015-11-18 (PCT/US2015/061393)
[87] (WO2016/081634)
[30] US (62/081,464) 2014-11-18

---

[21] **2,968,346**
[13] A1
[51] **Int.Cl. A21D 2/26 (2006.01) A23L 7/10 (2016.01) A23P 10/40 (2016.01)**
[25] EN
[54] **PROCEDURE FOR OBTAINING INSTANTANEOUS QUINOA**
[54] **PROCEDE D'OBTENTION D'UN INSTANTANE DE QUINOA**
[72] GENOVES MARTINEZ, SALVADOR, ES
[72] RAMON VIDAL, DANIEL, ES
[72] MORAN REY, FRANCISCO JAVIER, ES
[72] QUINDE RAZURI, FRANCISCO JAVIER, ES
[71] ALICORP S.A.A., PE
[85] 2017-05-18
[86] 2015-12-14 (PCT/PE2015/000028)
[87] (WO2016/105215)
[30] PE (2516-2014/DIN) 2014-12-22

[21] **2,968,350**
[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/46 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **MECHANICALLY STRENGTHENED BOND BETWEEN THERMALLY STABLE POLYCRYSTALLINE HARD MATERIALS AND HARD COMPOSITES**
[54] **LIAISON MECANIQUEMENT RENFORCEE ENTRE DES MATERIAUX DURS POLYCRISTALLINS THERMIQUEMENT STABLES ET DES COMPOSITES DURS**
[72] SAINI, GAGAN, US
[72] LIANG, QI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-18
[86] 2014-12-22 (PCT/US2014/071894)
[87] (WO2016/105342)

---

[21] **2,968,352**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/02 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS FOR UPREGULATING IMMUNE RESPONSES USING COMBINATIONS OF ANTI-RGMB AND ANTI-PD-1 AGENTS**
[54] **PROCEDES DE REGULATION A LA HAUSSE DES REPONSES IMMUNITAIRES A L'AIDE DE COMBINAISONS D'AGENTS ANTI-RGMB ET D'AGENTS ANTI-PD-1**
[72] FREEMAN, GORDON J., US
[72] XIAO, YANPING, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2017-05-17
[86] 2015-12-07 (PCT/US2015/064203)
[87] (WO2016/094273)
[30] US (62/088,855) 2014-12-08

---

[21] **2,968,354**
[13] A1
[51] **Int.Cl. C09K 8/588 (2006.01) C09K 8/60 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **DELAYED GELATION OF POLYMERS**
[54] **GELIFICATION RETARDEE DE POLYMERES**
[72] GUAN, HUILI, US
[72] BERKLAND, CORY, US
[72] MORADI-ARAGHI, AHMAD, US
[72] LIANG, JENN-TAI, US
[72] CHRISTIAN, TERRY M., US
[72] NEEDHAM, RILEY B., US
[72] CHENG, MIN, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2017-05-18
[86] 2015-09-08 (PCT/US2015/048893)
[87] (WO2016/081049)
[30] US (62/081,950) 2014-11-19

---

[21] **2,968,357**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST CD73 AND USES THEREOF**
[54] **ANTICORPS ANTI-CD73 ET LEURS UTILISATIONS**
[72] LONBERG, NILS, US
[72] KORMAN, ALAN J., US
[72] BARNHART, BRYAN C., US
[72] YAMNIUK, AARON P., US
[72] SRINIVASAN, MOHAN, US
[72] HENNING, KARLA A., US
[72] LEI, MING, US
[72] SEGA, EMANUELA, US
[72] GOODENOUGH, ANGELA, US
[72] JURE-KUNKEL, MARIA N., US
[72] CHEN, GUODONG, US
[72] SACK, JOHN, US
[72] HUANG, RICHARD, US
[72] CORBETT, MARTIN J., US
[72] MYERS, JOSEPH E., US
[72] SCHWEIZER, LIANG, CN
[72] HATCHER, SANDRA V., US
[72] HUANG, HAICHUN, US
[72] ZHANG, PINGPING, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061639)
[87] (WO2016/081748)
[30] US (62/083,056) 2014-11-21

---

[21] **2,968,358**
[13] A1
[51] **Int.Cl. C01B 21/064 (2006.01)**
[25] EN
[54] **TARGET HOLDERS, MULTIPLE-INCIDENCE ANGLE, AND MULTIZONE HEATING FOR BNNT SYNTHESIS**
[54] **SUPPORTS DE CIBLES, ANGLE D'INCIDENCE MULTIPLE, ET CHAUFFAGE MULTI-ZONE POUR LA SYNTHESE DE BNNT**
[72] SMITH, MICHAEL W., US
[72] JORDAN, KEVIN C., US
[72] STEVENS, JONATHAN C., US
[72] WHITNEY, R. ROY, US
[71] BNNT, LLC, US
[85] 2017-05-18
[86] 2015-11-02 (PCT/US2015/058615)
[87] (WO2016/070179)
[30] US (62/074,002) 2014-11-01
[30] US (62/074,004) 2014-11-01
[30] US (62/194,972) 2015-07-21

---

[21] **2,968,359**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING AND DIAGNOSING CHEMOTHERAPY-RESISTANT CANCERS**
[54] **COMPOSITIONS ET METHODES DESTINEES A TRAITER ET A DIAGNOSTIQUER DES CANCERS RESISTANT A LA CHIMIOTHERAPIE**
[72] WANG, YULEI, US
[71] GENENTECH, INC., US
[85] 2017-05-17
[86] 2015-12-22 (PCT/US2015/067427)
[87] (WO2016/106340)
[30] US (62/096,355) 2014-12-23
[30] US (62/200,340) 2015-08-03

[21] **2,968,361**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) G01F 15/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MEASURE, AID AND CORRECT THE USE OF INHALERS**
[54] **METHODE ET APPAREIL DESTINES A MESURER, FACILITER ET CORRIGER L'UTILISATION D'INHALATEURS**
[72] BISWAS, RAJOSHI, US
[72] PATEL, GAURAV P., US
[72] SABHARWAL, ASHUTOSH, US
[71] COGNITA LABS, LLC, US
[85] 2017-05-18
[86] 2015-11-13 (PCT/US2015/060527)
[87] (WO2016/081294)
[30] US (62/082,399) 2014-11-20

---

[21] **2,968,363**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 17/00 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **EXTRUSION PREVENTION RING FOR A LINER HANGER SYSTEM**
[54] **BAGUE DE PREVENTION D'EXTRUSION POUR UN SYSTEME DE SUSPENSION DE COLONNE PERDUE**
[72] HUMPHREY, RYAN THOMAS, US
[72] STAUTZENBERGER, ARTHUR TERRY, US
[72] JACKSON, ALAN TANCEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-18
[86] 2014-12-30 (PCT/US2014/072840)
[87] (WO2016/108859)

---

[21] **2,968,365**
[13] A1
[51] **Int.Cl. G06F 15/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR IDENTIFYING FIELDS AND TASKS**
[54] **SYSTEME ET PROCEDES POUR IDENTIFIER DES CHAMPS ET DES TACHES**
[72] SAUDER, DOUG, US
[72] ALLGAIER, RYAN, US
[71] PRECISION PLANTING LLC, US
[85] 2017-05-17
[86] 2015-11-24 (PCT/US2015/062501)
[87] (WO2016/086035)
[30] US (62/083,640) 2014-11-24

---

[21] **2,968,370**
[13] A1
[51] **Int.Cl. B26B 19/00 (2006.01) B26B 19/20 (2006.01)**
[25] EN
[54] **HAIR TRIMMING DEVICE**
[54] **DISPOSITIF COUPE-CHEVEUX**
[72] TALAVERA, VICTOR, US
[71] TALAVERA, VICTOR, US
[85] 2017-05-18
[86] 2015-02-09 (PCT/US2015/015073)
[87] (WO2015/120415)
[30] US (61/937,298) 2014-02-07
[30] US (14/617,894) 2015-02-09

---

[21] **2,968,371**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **METHODS OF MODULATING DRUG PLASMA LEVELS USING ERYTHROHYDROXYBUPROPION**
[54] **PROCEDES DE MODULATION DE NIVEAUX DE MEDICAMENT DANS LE PLASMA AU MOYEN D'ERYTHROHYDROXYBUPROPI ON**
[72] TABUTEAU, HERRIOT, US
[71] ANTECIP BIOVENTURES II LLC, US
[85] 2017-05-18
[86] 2015-05-01 (PCT/US2015/028901)
[87] (WO2016/081027)
[30] US (14/550,618) 2014-11-21
[30] US (14/554,988) 2014-11-26
[30] US (14/554,947) 2014-11-26
[30] US (14/555,085) 2014-11-26
[30] US (14/602,177) 2015-01-21
[30] US (14/604,397) 2015-01-23
[30] US (14/617,624) 2015-02-09
[30] US (14/628,062) 2015-02-20

---

[21] **2,968,373**
[13] A1
[51] **Int.Cl. H01M 8/24 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM WITH WASTE HEAT RECOVERY FOR PRODUCTION OF HIGH PRESSURE STEAM**
[54] **SYSTEME DE PILE A COMBUSTIBLE A RECUPERATION DE CHALEUR POUR LA PRODUCTION DE VAPEUR A HAUTE PRESSION**
[72] JAHNKE, FRED C., US
[72] LAMBRECH, MATTHEW, US
[72] PATEL, PINAKIN, US
[71] FUELCELL ENERGY INC., US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061545)
[87] (WO2016/081710)
[30] US (14/550,320) 2014-11-21

---

[21] **2,968,374**
[13] A1
[51] **Int.Cl. F01K 3/12 (2006.01) F01K 25/10 (2006.01) F22B 1/02 (2006.01) F25B 9/00 (2006.01) F28C 3/08 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **ELECTROTHERMAL ENERGY STORAGE SYSTEM AND AN ASSOCIATED METHOD THEREOF**
[54] **SYSTEME DE STOCKAGE D'ENERGIE ELECTROTHERMIQUE**
[72] KALRA, CHIRANJEEV SINGH, US
[72] PETER, ANDREW MAXWELL, US
[72] SHISLER, ROGER ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061458)
[87] (WO2016/126300)
[30] US (14/554,081) 2014-11-26

[21] **2,968,375**
[13] A1
[51] **Int.Cl. H01Q 17/00 (2006.01) H01Q 9/40 (2006.01)**
[25] EN
[54] **VOLUMERTIC ELECTROMAGNETIC COMPONENTS**
[54] **COMPOSANTS ELECTROMAGNETIQUES VOLUMETRIQUES**
[72] COHEN, NATHAN, US
[71] FRACTAL ANTENNA SYSTEMS, INC., US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061690)
[87] (WO2016/081775)
[30] US (62/123,579) 2014-11-20
[30] US (62/123,581) 2014-11-20

---

[21] **2,968,377**
[13] A1
[51] **Int.Cl. F04B 53/16 (2006.01) F04B 37/12 (2006.01) F04B 53/00 (2006.01)**
[25] EN
[54] **FLUID CYLINDER BLOCK HAVING A STRESS DISTRIBUTING JOINT**
[54] **BLOC CYLINDRE A FLUIDE AYANT UN JOINT A DISTRIBUTION DE CONTRAINTE**
[72] DILLE, MARK C., US
[71] FORUM US, INC., US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061629)
[87] (WO2016/094050)
[30] US (14/568,381) 2014-12-12
[30] US (14/630,190) 2015-02-24

---

[21] **2,968,378**
[13] A1
[51] **Int.Cl. H01Q 1/36 (2006.01) H01Q 9/00 (2006.01)**
[25] EN
[54] **FRACTAL METAMATERIAL CAGE ANTENNAS**
[54] **ANTENNES-CAGES EN METAMATERIAU FRACTAL**
[72] COHEN, NATHAN, US
[72] EARLE, DANIEL, US
[72] MITCHELL, JUSTIN, US
[71] FRACTAL ANTENNA SYSTEMS, INC., US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061697)
[87] (WO2016/081779)
[30] US (62/123,578) 2014-11-20

---

[21] **2,968,382**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODIES COMPRISING MODIFIED HEAVY CONSTANT REGIONS**
[54] **ANTICORPS COMPRENANT DES REGIONS CONSTANTES DE CHAINE LOURDE MODIFIEES**
[72] LONBERG, NILS, US
[72] KORMAN, ALAN J., US
[72] SELBY, MARK J., US
[72] YAMNIUK, AARON P., US
[72] SRINIVASAN, MOHAN, US
[72] HAN, MICHALLE MINHUA, US
[72] LEI, MING, US
[72] SCHWEIZER, LIANG, CN
[72] HATCHER, SANDRA V., US
[72] RAJPAL, ARVIND, US
[72] BARNHART, BRYAN C., US
[72] HENNING, KARLA A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061632)
[87] (WO2016/081746)
[30] US (62/083,021) 2014-11-21

---

[21] **2,968,383**
[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61P 39/02 (2006.01)**
[25] EN
[54] **ENVENOMATION THERAPIES AND RELATED PHARMACEUTICAL COMPOSITIONS, SYSTEMS AND KITS**
[54] **THERAPIES CONTRE UNE ENVENIMATION, AINSI QUE COMPOSITIONS, SYSTEMES ET KITS PHARMACEUTIQUES ASSOCIES**
[72] LEWIN, MATTHEW R., US
[71] OPHIREX, INC, US
[85] 2017-05-18
[86] 2015-11-20 (PCT/US2015/061834)
[87] (WO2016/081826)
[30] US (62/082,895) 2014-11-21
[30] US (62/131,441) 2015-03-11
[30] US (62/243,374) 2015-10-19

---

[21] **2,968,389**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 45/00 (2006.01) A61K 47/00 (2006.01)**
[25] EN
[54] **ADJUVANT COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS D'ADJUVANT ET PROCEDES ASSOCIES**
[72] MILLER, TIMOTHY J., US
[72] PFANNENSTIEL, MARY ANN, US
[71] VAXLIANT, LLC, US
[85] 2017-05-18
[86] 2015-11-27 (PCT/US2015/062836)
[87] (WO2016/086222)
[30] US (62/084,698) 2014-11-26
[30] US (62/137,659) 2015-03-24

---

[21] **2,968,390**
[13] A1
[51] **Int.Cl. B63H 21/10 (2006.01)**
[25] EN
[54] **IMPROVED MARINE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR MARIN AMELIORE**
[72] HORVAT, FRANK E., US
[72] ANDULICS, JOSEPH H., US
[71] DURAMAX MARINE, LLC, US
[85] 2017-05-18
[86] 2015-12-01 (PCT/US2015/063070)
[87] (WO2016/089802)
[30] US (62/086,264) 2014-12-02
[30] US (62/086,276) 2014-12-02
[30] US (62/086,249) 2014-12-02
[30] US (62/086,254) 2014-12-02
[30] US (62/210,643) 2015-08-27

[21] **2,968,391**
[13] A1
[51] **Int.Cl. C07H 15/207 (2006.01) A61K 31/7034 (2006.01)**
[25] EN
[54] **HETEROBIFUNCTIONAL INHIBITORS OF E-SELECTINS AND CXCR4 CHEMOKINE RECEPTORS**
[54] **INHIBITEURS HETEROBIFONCTIONNELS DES E-SELECTINES ET DES RECEPTEURS AUX CHIMIOKINES CXCR4**
[72] MAGNANI, JOHN L., US
[72] SARKAR, ARUN K., US
[72] PETERSON, JOHN M., US
[71] GLYCOMIMETICS, INC., US
[85] 2017-05-18
[86] 2015-12-01 (PCT/US2015/063191)
[87] (WO2016/089872)
[30] US (62/087,085) 2014-12-03

---

[21] **2,968,395**
[13] A1
[51] **Int.Cl. H01L 27/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FOLDED, ROUGH, AND/OR FRACTAL CAPACITORS**
[54] **PROCEDE ET APPAREIL POUR CONDENSATEURS PLIES, RUGUEUX ET/OU FRACTALS**
[72] COHEN, NATHAN, US
[72] SALKIND, PHILIP, US
[71] FRACTAL ANTENNA SYSTEMS, INC., US
[85] 2017-05-18
[86] 2015-11-19 (PCT/US2015/061704)
[87] (WO2016/081784)
[30] US (62/123,580) 2014-11-20

---

[21] **2,968,398**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01)**
[25] EN
[54] **PNEUMOLYSIN MUTANTS AND METHODS OF USE THEREOF**
[54] **MUTANTS DE PNEUMOLYSINE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] TWETEN, RODNEY K., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2017-05-18
[86] 2015-11-20 (PCT/US2015/061859)
[87] (WO2016/081839)
[30] US (62/082,848) 2014-11-21

---

[21] **2,968,401**
[13] A1
[51] **Int.Cl. A61M 5/172 (2006.01) A61M 5/142 (2006.01) A61M 5/168 (2006.01)**
[25] EN
[54] **FORCE SENSING RESISTOR FOR LIQUID LOW-VOLUME DETECTION AND OCCLUSION SENSING AND METHODS AND APPARATUSES FOR FLOW SENSING ALONG FLUID PATH IN FLUID DELIVERY DEVICE**
[54] **RESISTANCE DE DETECTION DE FORCE POUR DETECTION DE FAIBLE VOLUME DE LIQUIDE ET DETECTION D'OCCLUSION ET PROCEDES ET APPAREILS POUR DETECTION D'ECOULEMENT LE LONG DU TRAJET DE FLUIDE DANS UN DISPOSITIF D'ADMINISTRATION DE FLUIDE**
[72] PIZZOCHERO, ALESSANDRO, US
[72] GYORY, RICHARD J., US
[72] ISKANDAR, JOSEPH, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2017-05-18
[86] 2015-12-04 (PCT/US2015/064028)
[87] (WO2016/090265)
[30] US (62/087,775) 2014-12-04

---

[21] **2,968,402**
[13] A1
[51] **Int.Cl. A61K 31/4425 (2006.01) A61P 11/00 (2006.01) A61P 21/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **FATTY ACID CYSTEAMINE CONJUGATES AND THEIR USE AS ACTIVATORS OF AUTOPHAGY**
[54] **CONJUGUES CYSTEAMINE-ACIDE GRAS ET LEUR UTILISATION COMME ACTIVATEURS DE L'AUTOPHAGIE**
[72] VU, CHI B., US
[72] JIROUSEK, MICHAEL R., US
[71] CATABASIS PHARMACEUTICALS, INC., US
[85] 2017-05-18
[86] 2015-11-25 (PCT/US2015/062620)
[87] (WO2016/086103)
[30] US (62/084,754) 2014-11-26

---

[21] **2,968,404**
[13] A1
[51] **Int.Cl. A61K 31/575 (2006.01)**
[25] EN
[54] **BILE ACID ANALOGS AS FXR/TGR5 AGONISTS AND METHODS OF USE THEREOF**
[54] **ANALOGUES DE L'ACIDE BILIAIRE UTILISES COMME AGONISTES DE FXR/TGR5 ET LEURS PROCEDES D'UTILISATION**
[72] OR, YAT SUN, US
[72] SHEN, RUICHAO, US
[72] DAI, PENG, US
[72] LONG, JIANG, US
[72] XING, XUECHAO, US
[72] WANG, GUOQIANG, US
[71] ENANTA PHARMACEUTICALS, INC., US
[85] 2017-05-18
[86] 2015-11-25 (PCT/US2015/062743)
[87] (WO2016/086169)
[30] US (62/084,769) 2014-11-26

---

[21] **2,968,405**
[13] A1
[51] **Int.Cl. A01N 25/32 (2006.01) A01N 25/00 (2006.01) A01N 41/02 (2006.01)**
[25] EN
[54] **METHODS FOR THE DIRECT ELECTROLYTIC PRODUCTION OF STABLE, HIGH CONCENTRATION AQUEOUS HALOSULFAMATE OR HALOSULFONAMIDE SOLUTIONS**
[54] **PROCEDES PERMETTANT LA PRODUCTION ELECTROLYTIQUE DIRECTE DE SOLUTIONS D'HALOSULFAMATE OU D'HALOSULFONAMIDE AQUEUSES STABLES A CONCENTRATION ELEVEE**
[72] BOAL, ANDREW K., US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2017-05-18
[86] 2015-12-09 (PCT/US2015/064846)
[87] (WO2016/094591)
[30] US (62/089,770) 2014-12-09

[21] **2,968,406**
[13] A1
[51] **Int.Cl. C40B 30/04 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR DERIVING GENE SIGNATURE BIOMARKERS OF RESPONSE TO PD-1 ANTAGONISTS**
[54] **SYSTEME ET PROCEDES POUR DERIVER DES MARQUEURS BIOLOGIQUES DE SIGNATURE GENIQUE DE REPONSE A DES ANTAGONISTES DE PD-1**
[72] AYERS, MARK D., US
[72] LUNCEFORD, JARED K., US
[72] MCCLANAHAN, TERRILL K., US
[72] MURPHY, ERIC E., US
[72] NEBOZHYN, MICHAEL, US
[72] LOBODA, ANDREY, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2017-05-18
[86] 2015-12-08 (PCT/US2015/064445)
[87] (WO2016/094377)
[30] US (62/089,538) 2014-12-09
[30] US (62/160,284) 2015-05-12

[21] **2,968,409**
[13] A1
[51] **Int.Cl. C07D 307/48 (2006.01) C07H 3/02 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **METHODS FOR CONVERTING CELLULOSE TO FURANIC PRODUCTS**
[54] **PROCEDES DE CONVERSION DE CELLULOSE EN PRODUITS FURANIQUES**
[72] JANSEN, ROBERT, US
[72] LAWSON, JAMES ALAN, US
[72] TRAVISANO, PHILIP, US
[72] STOUT, BRENDON CHRISTOPHER, US
[72] HULCHANSKI, ALLISON JEAN, US
[72] MATIS, NETA, IL
[72] LAPIDOT, NOA, IL
[72] ZVIELY, MICHAEL, IL
[72] CARDEN, ADAM TYLER, US
[72] FAISON, MICHAEL ANDREW, US
[72] HALLAC, BASSEM, IL
[72] WHITE, STERLING ALEXANDER, US
[71] VIRDIA, INC., US
[85] 2017-05-18
[86] 2015-12-11 (PCT/US2015/065403)
[87] (WO2016/094878)
[30] US (62/091,319) 2014-12-12
[30] US (62/095,673) 2014-12-22

[21] **2,968,410**
[13] A1
[51] **Int.Cl. F24C 15/20 (2006.01) B08B 15/00 (2006.01) B08B 15/02 (2006.01) F24C 15/00 (2006.01) F24F 7/04 (2006.01) F24F 7/06 (2006.01)**
[25] EN
[54] **MODULAR RANGE VENT HOOD**
[54] **HOTTE A EVACUATION DE CUISINIERE MODULAIRE**
[72] SINUR, RICHARD R., US
[72] WELLNITZ, BRIAN R., US
[71] SINUR, RICHARD R., US
[71] WELLNITZ, BRIAN R., US
[85] 2017-05-18
[86] 2016-05-19 (PCT/US2016/033340)
[87] (WO2016/187460)
[30] US (62/163,769) 2015-05-19
[30] US (15/159,547) 2016-05-19

[21] **2,968,412**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 14/735 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **CHIMERIC ANTIGEN RECEPTORS AND METHODS OF USE THEREOF**
[54] **RECEPTEURS ANTIGENIQUES CHIMERIQUES ET LEURS PROCEDES D'UTILISATION**
[72] MARASCO, WAYNE A., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2017-05-18
[86] 2015-12-21 (PCT/US2015/067225)
[87] (WO2016/100985)
[30] US (62/094,625) 2014-12-19
[30] US (62/252,083) 2015-11-06

[21] **2,968,414**
[13] A1
[51] **Int.Cl. A61K 35/52 (2015.01) A61K 35/54 (2015.01)**
[25] EN
[54] **LOW SUGAR SPERM MEDIA AND COMPOSITIONS**
[54] **MILIEUX ET COMPOSITIONS A FAIBLE TENEUR EN SUCRE POUR LES SPERMATOZOIDES**
[72] GILLIGAN, THOMAS B., US
[72] VISHWANATH, RAMAKRISHNAN, NZ
[72] WILLENBURG, KILBY, US
[71] INGURAN, LLC, US
[85] 2017-05-18
[86] 2015-11-20 (PCT/US2015/061922)
[87] (WO2016/081864)
[30] US (62/082,445) 2014-11-20

[21] **2,968,415**
[13] A1
[51] **Int.Cl. G01T 7/00 (2006.01) A61B 6/00 (2006.01) G01T 1/20 (2006.01)**
[25] EN
[54] **MAMMOGRAPHY DETECTOR WITH SMALL CHEST DISTANCE**
[54] **DETECTEUR DE MAMMOGRAPHIE A PETITE DISTANCE DE POITRINE**
[72] VAN ARENDONK, ANTON PETRUS MARIA, CA
[71] TELEDYNE DALSA, INC., CA
[85] 2017-05-19
[86] 2014-11-21 (PCT/CA2014/000844)
[87] (WO2016/077906)

[21] **2,968,416**
[13] A1
[51] **Int.Cl. D06M 15/437 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WATER REPELLENT TREATMENT OF PROTECTIVE FABRICS, AND PROTECTIVE FABRICS MADE USING SAME**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'HYDROFUGATION DE TISSUS DE PROTECTION, ET TISSUS DE PROTECTION FABRIQUES A L'AIDE DE CEUX-CI**
[72] SHAHKARAMI, SHEKOUFEH, CA
[72] GALBRAITH, ANDREW, CA
[71] SHAHKARAMI, SHEKOUFEH, CA
[71] GALBRAITH, ANDREW, CA
[85] 2017-05-19
[86] 2015-11-19 (PCT/CA2015/051204)
[87] (WO2016/077926)
[30] US (62/081,788) 2014-11-19

---

[21] **2,968,417**
[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01) C40B 40/06 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VISUALIZING STRUCTURAL VARIATION AND PHASING INFORMATION**
[54] **SYSTEMES ET PROCEDES DE VISUALISATION D'INFORMATIONS DE VARIATION STRUCTURELLE ET DE PHASAGE**
[72] SCHNALL-LEVIN, MICHAEL, US
[72] WONG, ALEXANDER, US
[72] STAFFORD, DAVID, US
[71] 10X GENOMICS, INC., US
[85] 2017-05-18
[86] 2016-01-13 (PCT/US2016/013290)
[87] (WO2016/115273)
[30] US (62/102,926) 2015-01-13
[30] US (62/120,873) 2015-02-25

---

[21] **2,968,419**
[13] A1
[51] **Int.Cl. C12Q 1/04 (2006.01) C12N 1/20 (2006.01) C12N 1/38 (2006.01)**
[25] EN
[54] **DETECTION, ISOLATION AND IDENTIFICATION OF MICROORGANISMS**
[54] **DETECTION, ISOLEMENT ET IDENTIFICATION DE MICROORGANISMES**
[72] PEZACKI, JOHN, CA
[72] SHERRATT, ALLISON, CA
[72] ROULEAU, YANOUCHKA, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2017-05-19
[86] 2014-11-25 (PCT/CA2014/000846)
[87] (WO2015/074141)
[30] US (61/907,570) 2013-11-22

---

[21] **2,968,421**
[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **LOW-PROFILE ALUMINUM CELL POTSHELL AND METHOD FOR INCREASING THE PRODUCTION CAPACITY OF AN ALUMINUM CELL POTLINE**
[54] **CAISSON DE CELLULE DE REDUCTION D'ALUMINIUM A PROFIL BAS ET PROCEDE D'AUGMENTATION DE LA CAPACITE DE PRODUCTION D'UNE LIGNE DE CUVES DE CELLULE DE REDUCTION D'ALUMINIUM**
[72] JASTRZEBSKI, MACIEJ URBAN, CA
[72] PEAREN, DALE, CA
[72] SHAW, JOHN ANDREW FERGUSON, CA
[72] WASMUND, BERT O., CA
[72] RICHARD, DANIEL, CA
[71] HATCH LTD., CA
[85] 2017-05-19
[86] 2015-11-20 (PCT/CA2015/051213)
[87] (WO2016/077932)
[30] US (62/082,898) 2014-11-21

---

[21] **2,968,422**
[13] A1
[51] **Int.Cl. C07K 14/62 (2006.01) A61K 38/08 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **PEPTIDES FOR USE IN TREATMENT AND DIAGNOSIS OF TYPE 1 DIABETES**
[54] **PEPTIDES DESTINES A ETRE UTILISES DANS LE TRAITEMENT ET LE DIAGNOSTIC DU DIABETE DE TYPE 1**
[72] ANDERSON, ROBERT P., US
[71] IMMUSANT, INC., US
[85] 2017-05-18
[86] 2015-11-20 (PCT/US2015/061931)
[87] (WO2016/081869)
[30] US (62/082,823) 2014-11-21

---

[21] **2,968,425**
[13] A1
[51] **Int.Cl. H04L 12/12 (2006.01) H04L 12/701 (2013.01) H04L 9/32 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **CLOUD COMPUTING TELECOMMUNICATIONS PLATFORM**
[54] **PLATEFORME DE TELECOMMUNICATIONS INFONUAGIQUE**
[72] LIFSON, DAVID, CA
[72] LIFSON, ERIC, CA
[72] FABRY, STEFAN, CA
[72] VUJISIC, IVAN, RS
[71] 2402326 ONTARIO INC. O/A NUAGE TELECOM INC., CA
[85] 2017-05-19
[86] 2016-03-14 (PCT/CA2016/000071)
[87] (WO2016/141459)
[30] US (62/132,036) 2015-03-12

[21] **2,968,426**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/068 (2006.01) E21B 34/02 (2006.01)**
[25] EN
[54] **OIL WELL ASSEMBLY FOR OIL PRODUCTION AND FLUID INJECTION**
[54] **ENSEMBLE DE PUITS DE PETROLE POUR LA PRODUCTION DE PETROLE ET L'INJECTION DE FLUIDE**
[72] ANDERSON, SCOTT CRAIG, CA
[72] DOHERTY, BENJAMIN DANIEL, CA
[71] OPIS OIL PRODUCTION INTEGRATED SYSTEMS CORP., CA
[85] 2017-05-19
[86] 2015-11-23 (PCT/CA2015/051217)
[87] (WO2016/077935)
[30] GB (1420752.6) 2014-11-21
[30] US (62/164,714) 2015-05-21

---

[21] **2,968,427**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01)**
[25] EN
[54] **CIRCULATING SUB WITH ACTIVATION MECHANISM AND A METHOD THEREOF**
[54] **RACCORD DE CIRCULATION AVEC MECANISME D'ACTIVATION ET PROCEDE ASSOCIE**
[72] SOLEM, SIGURD, DK
[71] ADVANCETECH APS, DK
[85] 2017-05-19
[86] 2015-11-20 (PCT/DK2015/050356)
[87] (WO2016/078671)
[30] DK (PA 2014 70715) 2014-11-20

---

[21] **2,968,428**
[13] A1
[51] **Int.Cl. B32B 5/26 (2006.01) A47L 13/16 (2006.01) A47L 13/20 (2006.01) B32B 37/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING COMPRESSION-BONDING PORTION TO CONTINUOUS BODY OF WEB MEMBER WITH FIBER BUNDLE**
[54] **PROCEDE DE FORMATION DE PARTIES SERTIES DANS UN CORPS CONTINU D'ELEMENT EN BANDE AYANT DES PAQUETS DE FIBRES, ET DISPOSITIF DE FORMATION**
[72] HOSHIKA, KAZUHIKO, JP
[72] ISHIKAWA, YOSHIHIDE, JP
[72] NOBUKUNI, HISAOKI, JP
[71] UNICHARM CORPORATION, JP
[85] 2017-05-01
[86] 2014-11-28 (PCT/JP2014/081625)
[87] (WO2016/084251)

---

[21] **2,968,430**
[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 7/02 (2006.01)**
[25] EN
[54] **PLASMIDS AND METHOD FOR OBTAINING VIRAL PARTICLES**
[54] **PLASMIDES ET PROCEDE DESTINE A OBTENIR DES PARTICULES VIRALES**
[72] BELTRAN PAVEZ, CAROLINA, CL
[72] CORTEZ SAN MARTIN, MARCELO, CL
[72] SPENCER OSSA, EUGENIO, CL
[72] TAMBLEY ZAMORANO, CAROLINA, CL
[72] TORO ASCUY, DANIELA, CL
[71] UNIVERSIDAD DE SANTIAGO DE CHILE, CL
[85] 2017-05-19
[86] 2016-01-06 (PCT/CL2016/050002)
[87] (WO2016/077938)
[30] CL (3146-2014) 2014-11-20

---

[21] **2,968,432**
[13] A1
[51] **Int.Cl. H04L 12/40 (2006.01) H04L 12/24 (2006.01) H04L 12/437 (2006.01)**
[25] EN
[54] **BUS PARTICIPANT DEVICE AND METHOD FOR OPERATING A BUS SUBSCRIBER DEVICE**
[54] **EQUIPEMENT UTILISATEUR DE BUS ET PROCEDE POUR LE FAIRE FONCTIONNER**
[72] SPIEGEL, GERHARD, DE
[72] VYSOTSKI, VIKTOR, DE
[71] KOENIG-PA GMBH, DE
[85] 2017-05-19
[86] 2014-11-24 (PCT/EP2014/075441)
[87] (WO2015/075249)
[30] DE (10 2013 223 971.8) 2013-11-23

---

[21] **2,968,434**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/55 (2006.01)**
[25] EN
[54] **FUSED BICYCLIC COMPOUNDS FOR THE TREATMENT OF DISEASE**
[54] **COMPOSES BICYCLIQUES FUSIONNES POUR LE TRAITEMENT D'UNE MALADIE**
[72] MOHAN, RAJU, US
[72] PRATT, BENJAMIN ANTHONY, US
[71] AKARNA THERAPEUTICS, LTD., GB
[71] PRATT, BENJAMIN ANTHONY, US
[85] 2017-05-18
[86] 2015-11-20 (PCT/US2015/062017)
[87] (WO2016/081918)
[30] US (62/083,031) 2014-11-21

---

[21] **2,968,439**
[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **CHARGING CONTROL APPARATUS, METHOD, AND SYSTEM**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE COMMANDE DE FACTURATION**
[72] WANG, YUFANG, CN
[72] WANG, CAIJUAN, CN
[72] LUO, WUJUN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-05-19
[86] 2014-11-21 (PCT/CN2014/091929)
[87] (WO2016/078090)

[21] **2,968,440**
[13] A1
[51] **Int.Cl. C12N 15/90 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TARGETED GENETIC MODIFICATION USING PAIRED GUIDE RNAS**
[54] **PROCEDES ET COMPOSITIONS POUR MODIFICATION GENETIQUE CIBLEE UTILISANT DES ARN GUIDES APPARIES**
[72] MURPHY, ANDREW J., US
[72] FRENDEWEY, DAVID, US
[72] LAI, KA-MAN VENUS, US
[72] AUERBACH, WOJTEK, US
[72] DROGUETT, GUSTAVO, US
[72] GAGLIARDI, ANTHONY, US
[72] VALENZUELA, DAVID M., US
[72] VORONINA, VERA, US
[72] MACDONALD, LYNN, US
[72] YANCOPOULOS, GEORGE D., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2017-05-18
[86] 2015-11-20 (PCT/US2015/062023)
[87] (WO2016/081923)
[30] US (62/083,005) 2014-11-21
[30] US (62/182,314) 2015-06-19
[30] US (62/211,421) 2015-08-28

[21] **2,968,444**
[13] A1
[51] **Int.Cl. F24C 15/08 (2006.01) F24C 15/20 (2006.01) F24C 15/30 (2006.01)**
[25] EN
[54] **RANGE HOOD INSTALLATION SYSTEM**
[54] **SYSTEME D'INSTALLATION DE HOTTE ASPIRANTE**
[72] GAUTHIER, BENOIT, CA
[72] SINUR, RICHARD R., US
[72] WELLNITZ, BRIAN R., US
[72] HOUDE, JONATHAN, CA
[72] COSSETTE, REMI, CA
[72] MORIN, YANNICK, CA
[72] KURTH, MARK, US
[72] MULLER, PETER, US
[72] ANTHONY, PHIL, US
[72] PAYNE, TIMOTHY, US
[72] EIGER, AARON, US
[72] ROTE, SCOTT, US
[72] WYLEN, DAVID, US
[71] GAUTHIER, BENOIT, CA
[71] SINUR, RICHARD R., US
[71] WELLNITZ, BRIAN R., US
[71] HOUDE, JONATHAN, CA
[71] COSSETTE, REMI, CA
[71] MORIN, YANNICK, CA
[71] KURTH, MARK, US
[71] MULLER, PETER, US
[71] ANTHONY, PHIL, US
[71] PAYNE, TIMOTHY, US
[71] EIGER, AARON, US
[71] ROTE, SCOTT, US
[71] WYLEN, DAVID, US
[85] 2017-05-18
[86] 2016-05-19 (PCT/US2016/033349)
[87] (WO2016/187467)
[30] US (62/163,769) 2015-05-19
[30] US (15/159,571) 2016-05-19

[21] **2,968,446**
[13] A1
[51] **Int.Cl. A61K 33/26 (2006.01) A61K 9/08 (2006.01) A61K 9/48 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **USE OF COMPOSITION CONTAINING IRON (II) AMINO ACID CHELATE IN PREPARATION OF DRUG FOR AMELIORATING DIABETES**
[54] **UTILISATION D'UNE COMPOSITION RENFERMANT UN CHELATE FERREUX D'ACIDES AMINES DANS LA PREPARATION D'UN MEDICAMENT POUR AMELIORER LE DIABETE**
[72] LIN, TSUN-YUAN, CN
[72] JAN, HSUN-JIN, CN
[72] FU, CHAI-HUI, CN
[72] CHEN, TSANG-TSE, CN
[72] CHEN, MU-KUEI, CN
[72] LEE, HORNG-MO, CN
[71] PROFEAT BIOTECHNOLOGY CO., LTD., CN
[85] 2017-05-19
[86] 2014-11-25 (PCT/CN2014/092146)
[87] (WO2016/082098)

[21] **2,968,448**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04J 3/06 (2006.01)**
[25] EN
[54] **DATA TRANSMISSION METHOD, COMMUNICATIONS DEVICE, AND COMMUNICATIONS SYSTEM**
[54] **PROCEDE DE TRANSMISSION DE DONNEES, DISPOSITIF DE COMMUNICATION ET SYSTEME DE COMMUNICATION**
[72] GU, YANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-05-19
[86] 2015-04-30 (PCT/CN2015/077930)
[87] (WO2016/078349)
[30] CN (201410668164.1) 2014-11-20

[21] **2,968,451**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/36 (2006.01)**
[25] EN
[54] **NEW ADDITIVES FOR OILFIELD AND INDUSTRIAL APPLICATIONS**
[54] **NOUVEAUX ADDITIFS POUR APPLICATIONS INDUSTRIELLES ET PETROLIFERES**
[72] MAKER, DIANA, DE
[72] MULLER, HEINZ, DE
[71] EMERY OLEOCHEMICALS GMBH, DE
[85] 2017-05-19
[86] 2015-01-07 (PCT/EP2015/050162)
[87] (WO2016/110322)

---

[21] **2,968,456**
[13] A1
[51] **Int.Cl. A63F 13/22 (2014.01) A63F 13/24 (2014.01)**
[25] EN
[54] **GAMES CONTROLLER**
[54] **UNITE DE COMMANDE DE JEUX**
[72] BURGESS, SIMON, GB
[72] IRONMONGER, DUNCAN, US
[71] IRONBURG INVENTIONS, GB
[85] 2017-05-19
[86] 2015-01-22 (PCT/EP2015/051290)
[87] (WO2015/110553)
[30] US (61/930,065) 2014-01-22

---

[21] **2,968,463**
[13] A1
[51] **Int.Cl. F23H 17/12 (2006.01) F23G 5/48 (2006.01) F23H 3/02 (2006.01) F23H 7/08 (2006.01) F23H 17/00 (2006.01)**
[25] EN
[54] **METAL-CERAMIC COMPOUND GRATE BAR FOR A WASTE-INCINERATOR GRATE**
[54] **BARREAU DE GRILLE EN COMPOSITE METAL/CERAMIQUE POUR UNE GRILLE D'INCINERATEUR DE DECHETS**
[72] HAMMERICH, JORG, DE
[72] VAN DIEPEN, NICOLAAS, DE
[71] ALITE GMBH, DE
[85] 2017-05-19
[86] 2016-01-22 (PCT/EP2016/051354)
[87] (WO2016/120170)
[30] EP (15152528.4) 2015-01-26

---

[21] **2,968,466**
[13] A1
[51] **Int.Cl. F16K 31/18 (2006.01) B60K 15/04 (2006.01)**
[25] EN
[54] **LEVER FLOAT VALVE**
[54] **ROBINET A FLOTTEUR A LEVIER**
[72] REED, DAVID, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2017-05-19
[86] 2015-12-21 (PCT/AU2015/050822)
[87] (WO2016/109865)
[30] AU (2015900025) 2015-01-07

---

[21] **2,968,480**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01)**
[25] EN
[54] **INJECTION PUMP CONTROL METHOD, CONTROL UNIT AND INJECTION PUMP**
[54] **PROCEDE DE COMMANDE DE POMPE D'INJECTION, UNITE DE COMMANDE ET POMPE D'INJECTION**
[72] ZHOU, MINGDONG, AU
[71] ZENSUN (SHANGHAI) SCIENCE & TECHNOLOGY LIMITED, CN
[85] 2017-05-19
[86] 2015-11-13 (PCT/CN2015/094538)
[87] (WO2016/082685)
[30] CN (201410709653.7) 2014-11-28

---

[21] **2,968,481**
[13] A1
[51] **Int.Cl. F02C 7/14 (2006.01) F02C 6/08 (2006.01)**
[25] FR
[54] **COOLING DEVICE FOR A TURBOMACHINE SUPPLIED BY A DISCHARGE CIRCUIT**
[54] **DISPOSITIF DE REFROIDISSEMENT POUR UNE TURBOMACHINE ALIMENTE PAR UN CIRCUIT DE DECHARGE**
[72] BOUJIDA, BENISSA, FR
[72] BERNAVA, DANIEL, FR
[72] IGEL, DOMINIK, FR
[72] ROTENBERG, MAXIME, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-05-19
[86] 2015-11-24 (PCT/FR2015/053200)
[87] (WO2016/083732)
[30] FR (1461416) 2014-11-25

---

[21] **2,968,484**
[13] A1
[51] **Int.Cl. B65D 5/74 (2006.01)**
[25] EN
[54] **STOPPER FOR BRIK-TYPE CONTAINER WITH AIR ADMISSION**
[54] **BOUCHON POUR EMBALLAGE DE TYPE BRIQUE AVEC ENTREE D'AIR**
[72] MORAL PAJARES, JUAN, ES
[72] CABRERA CASTRO, FRANCISCO, ES
[71] OLEUMSTEEL, SL, ES
[85] 2017-05-19
[86] 2015-11-18 (PCT/ES2015/000170)
[87] (WO2016/087688)
[30] ES (P201401023) 2014-12-05

---

[21] **2,968,493**
[13] A1
[51] **Int.Cl. B01J 20/22 (2006.01) B82Y 30/00 (2011.01) B82Y 40/00 (2011.01) C02F 1/28 (2006.01) C07C 233/47 (2006.01)**
[25] EN
[54] **NANOCOMPOSITE AND METHOD FOR PRODUCING SAME, AND ABSORBENT AND METHOD FOR USING SAME**
[54] **NANOCOMPOSITE ET SON PROCEDE DE PRODUCTION, ET ABSORBANT ET SON PROCEDE D'UTILISATION**
[72] KOGISO, MASAKI, JP
[72] AOYAGI, MASARU, JP
[72] KAWAMURA, KAZUYUKI, JP
[72] SEKINO, HIROYUKI, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[85] 2017-05-19
[86] 2015-11-20 (PCT/JP2015/082799)
[87] (WO2016/080545)
[30] JP (2014-237158) 2014-11-21

[21] **2,968,494**
[13] A1
[51] **Int.Cl. C22B 4/00 (2006.01) C22B 5/10 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT INTEGRATED PROCESS FOR PRODUCTION OF METALS OR ALLOYS**
[54] **PROCEDE INTEGRE ENERGETIQUEMENT EFFICACE PERMETTANT LA PRODUCTION DE METAUX ET D'ALLIAGES**
[72] MOE, HAVARD INGVALD, NO
[71] ELKEM AS, NO
[85] 2017-05-19
[86] 2015-12-08 (PCT/NO2015/050240)
[87] (WO2016/093704)
[30] NO (20141486) 2014-12-09

---

[21] **2,968,495**
[13] A1
[51] **Int.Cl. B01J 20/22 (2006.01) B82Y 30/00 (2011.01) B82Y 40/00 (2011.01) B01J 20/30 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **ABSORBENT, METHOD FOR USING SAME, AND METHOD FOR PRODUCING SAME**
[54] **ABSORBANT, SON PROCEDE D'UTILISATION ET SON PROCEDE DE PRODUCTION**
[72] KOGISO, MASAKI, JP
[72] AOYAGI, MASARU, JP
[72] KAWAMURA, KAZUYUKI, JP
[72] SEKINO, HIROYUKI, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[85] 2017-05-19
[86] 2015-11-20 (PCT/JP2015/082800)
[87] (WO2016/080546)
[30] JP (2014-237159) 2014-11-21

---

[21] **2,968,496**
[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01)**
[25] EN
[54] **NON-AZEOTROPIC FLUID MIXTURE FOR AIR CONDITIONING DEVICES**
[54] **MELANGE DE FLUIDES NON AZEOTROPE POUR DISPOSITIFS DE CLIMATISATION**
[72] VERA ALARCON, SEBASTIAN, ES
[71] PSK RESEARCH, LLC, US
[85] 2017-05-19
[86] 2014-11-25 (PCT/IB2014/066321)
[87] (WO2016/079575)
[30] US (14/547,162) 2014-11-19

---

[21] **2,968,499**
[13] A1
[51] **Int.Cl. G03B 21/14 (2006.01) F21S 2/00 (2016.01) F21V 14/04 (2006.01) F21V 17/00 (2006.01) H04N 5/74 (2006.01)**
[25] EN
[54] **LASER LIGHT SOURCE DEVICE AND VIDEO DISPLAY DEVICE**
[54] **DISPOSITIF DE SOURCES DE LUMIERE LASER ET DISPOSITIF D'AFFICHAGE VIDEO**
[72] KIJIMA, TAKUMI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2017-05-19
[86] 2016-01-19 (PCT/JP2016/051403)
[87] (WO2016/117540)
[30] JP (2015-010926) 2015-01-23

---

[21] **2,968,501**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G06T 17/05 (2011.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **FUNCTIONAL EARTH MODEL PARAMETERIZATION FOR RESISTIVITY INVERSION**
[54] **PARAMETRAGE DE MODELE TERRESTRE FONCTIONNEL POUR L'INVERSION DE RESISTIVITE**
[72] WILSON, GLENN ANDREW, SG
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-19
[86] 2015-01-07 (PCT/US2015/010493)
[87] (WO2016/111685)

---

[21] **2,968,504**
[13] A1
[51] **Int.Cl. A61K 31/075 (2006.01) A61K 31/24 (2006.01) C07C 43/13 (2006.01) C07F 9/02 (2006.01)**
[25] EN
[54] **OXIDIZED LIPIDS AND METHODS OF USE THEREOF**
[54] **LIPIDES OXYDES ET LEURS PROCEDES D'UTILISATION**
[72] ISHAI, ETI KOVALEVSKI, IL
[72] MENDEL, ITZHAK, IL
[72] SALEM, YANIV, IL
[72] YACOV, NIVA, IL
[72] BREITBART, EYAL, IL
[71] VASCULAR BIOGENICS LTD., IL
[85] 2017-05-19
[86] 2015-11-26 (PCT/IB2015/059134)
[87] (WO2016/084024)
[30] US (62/085,153) 2014-11-26

---

[21] **2,968,507**
[13] A1
[51] **Int.Cl. C07F 9/6574 (2006.01) C07C 39/19 (2006.01) C08K 5/526 (2006.01) C08L 101/00 (2006.01) C09K 15/32 (2006.01)**
[25] EN
[54] **PHOSPHITE COMPOUND, METHOD FOR PRODUCING THE SAME AND USES THEREOF**
[54] **COMPOSE D'ESTER D'ACIDE PHOSPHOREUX, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] KIMURA, NATSUKO, JP
[72] OZTURK, ORHAN, JP
[72] MATSUO, KAZUMASA, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2017-05-19
[86] 2016-02-09 (PCT/JP2016/053857)
[87] (WO2016/132975)
[30] JP (2015-028807) 2015-02-17

[21] **2,968,508**
[13] A1
[51] **Int.Cl. A61L 29/04 (2006.01) A61M 25/10 (2013.01) B29C 65/02 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING NESTED BALLOONS UTILIZING PRESSURIZED CONSTRAINED ANNEALING**
[54] **PROCEDES DE FABRICATION DE BALLONNETS EMBOITES AU MOYEN D'UN RECUIT SOUS CONTRAINTE DE PRESSION**
[72] MABRY, ERIC, US
[72] NGO-CHU, DON, US
[72] TONGE, MATTHEW F., US
[72] HERRERA, KEVIN JUSTIN, US
[71] INTERFACE ASSOCIATES, INC., US
[85] 2017-05-19
[86] 2015-10-27 (PCT/US2015/057642)
[87] (WO2016/069640)
[30] US (62/069,303) 2014-10-27

---

[21] **2,968,510**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **NOVEL EGFRVIII ANTIBODY AND COMPOSITION COMPRISING SAME**
[54] **NOUVEL ANTICORPS ANTI-EGFRVIII ET COMPOSITION LE COMPRENANT**
[72] YOON, JAE BONG, KR
[72] YOO, JINSANG, KR
[72] YOO, JIN SAN, KR
[72] LEE, WEON SUP, KR
[72] KIM, SUNG-WOO, KR
[72] SHIM, SANG RYEOL, KR
[72] BYUN, SANG SOON, KR
[72] LEE, YOUNGAE, KR
[72] LEE, HYUK JOON, KR
[72] KIM, DO YUN, KR
[72] CHOI, JINHEE, KR
[71] PHARMABCINE INC., KR
[85] 2017-05-19
[86] 2014-11-25 (PCT/KR2014/011381)
[87] (WO2016/084993)

---

[21] **2,968,513**
[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01)**
[25] EN
[54] **IMPROVED BALLASTED CLARIFICATION SYSTEMS**
[54] **SYSTEME DE CLARIFICATION LESTE AMELIORE**
[72] BALLARD, PETER TEMPLE, US
[72] LABBAN, RAED, US
[71] SUEZ WATER TREATMENT, INC., US
[85] 2017-05-19
[86] 2015-11-20 (PCT/US2015/061937)
[87] (WO2016/081873)
[30] US (62/082,941) 2014-11-21

---

[21] **2,968,517**
[13] A1
[51] **Int.Cl. B32B 5/28 (2006.01) B05C 1/08 (2006.01) B05C 3/132 (2006.01) B05C 3/18 (2006.01) B05D 1/36 (2006.01) B28B 5/02 (2006.01) B28B 11/04 (2006.01) B28B 11/08 (2006.01) B28B 11/18 (2006.01) B28B 23/02 (2006.01) B32B 13/02 (2006.01) B32B 13/12 (2006.01) B32B 17/04 (2006.01) B32B 17/10 (2006.01) B32B 17/12 (2006.01) B32B 27/04 (2006.01) B32B 27/12 (2006.01) E04C 2/20 (2006.01) E04C 2/24 (2006.01)**
[25] EN
[54] **COATED ARTICLES AND METHODS FOR MAKING THE SAME**
[54] **ARTICLES REVETUS ET LEURS PROCEDES DE FABRICATION**
[72] KIRKWOOD, JOHN E., US
[72] FOSTER, MICHAEL D., US
[72] TEMPLE, HERBERT D., US
[72] BAILEY, JAMES E., US
[72] DEAL, MICHAEL, US
[72] HARRISON, CHARLES R., US
[72] SANDERS, CHRISTOPHER J., US
[72] TENG, YI-HSIEN, US
[71] VALSPAR SOURCING, INC., US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
[85] 2017-05-19
[86] 2015-11-20 (PCT/US2015/061992)
[87] (WO2016/081903)
[30] US (62/083,002) 2014-11-21

---

[21] **2,968,518**
[13] A1
[51] **Int.Cl. C12N 9/04 (2006.01) C12N 1/21 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **BIOPRODUCT FORMATION FROM A PLASMID ADDICTION SYSTEM IN THE ABSENCE OF CO-INDUCERS AND ANTIBIOTICS**
[54] **FORMATION DE BIOPRODUITS A PARTIR D'UN SYSTEME D'ADDICTION DE PLASMIDES EN L'ABSENCE DE CO-INDUCTEURS ET D'ANTIBIOTIQUES**
[72] TABITA, F. ROBERT, US
[72] LAGUNA, RICK AVALOS, US
[72] YOUNG, SARAH JEANNE, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2017-05-19
[86] 2015-11-19 (PCT/US2015/061532)
[87] (WO2016/081704)
[30] US (62/082,336) 2014-11-20

---

[21] **2,968,520**
[13] A1
[51] **Int.Cl. G09B 3/00 (2006.01) G09B 7/00 (2006.01) G09B 25/00 (2006.01)**
[25] EN
[54] **COMPUTERIZED SYSTEM AND METHOD FOR PROVIDING COMPETENCY-BASED LEARNING**
[54] **SYSTEME INFORMATISE ET PROCEDE PERMETTANT LA FOURNITURE D'UN APPRENTISSAGE BASE SUR LES COMPETENCES**
[72] PULIDO, LAURIE, US
[72] EBERHARDT, ERIC, US
[72] DEL RIO, DANIEL, US
[72] MCCRARY, MICHAEL, US
[71] ELEARNING INNOVATION LLC, US
[85] 2017-05-19
[86] 2015-11-20 (PCT/US2015/061847)
[87] (WO2016/081829)
[30] US (62/082,757) 2014-11-21

[21] **2,968,522**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **METHODS AND FORMULATIONS FOR TREATING VASCULAR EYE DISEASES**
[54] **METHODES ET FORMULATIONS POUR LE TRAITEMENT DE PATHOLOGIES OCULAIRES VASCULAIRES**
[72] VITTI, ROBERT L., US
[72] ERICKSON, KRISTINE A., US
[72] CHU, KAREN W., US
[72] WIEGAND, STANLEY J., US
[72] CAO, JINGTAI, US
[72] LOBOV, IVAN B., US
[72] WADHWA, SAURABH, US
[72] GRAHAM, KENNETH S., US
[72] DIX, DANIEL, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2017-05-19
[86] 2015-11-19 (PCT/US2015/061543)
[87] (WO2016/085750)
[30] US (62/084,003) 2014-11-25
[30] US (62/147,232) 2015-04-14
[30] US (14/943,490) 2015-11-17

---

[21] **2,968,523**
[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 31/355 (2006.01)**
[25] EN
[54] **FORMULATION FOR EFFECTIVE TOCOTRIENOL DELIVERY**
[54] **FORMULATION PERMETTANT UNE ADMINISTRATION EFFICACE DU TOCOTRIENOL**
[72] FONG, CHEE WAI, SG
[72] UNG, YEE WEI, MY
[72] PETKOV, JORDAN TODOROV, MY
[71] KL-KEPONG OLEOMAS SDN BHD, MY
[85] 2017-05-19
[86] 2015-11-19 (PCT/MY2015/050143)
[87] (WO2016/085325)
[30] MY (PI2014703502) 2014-11-25

---

[21] **2,968,524**
[13] A1
[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01)**
[25] EN
[54] **ANGULATING BONE PLATE**
[54] **PLAQUE OSSEUSE A MOUVEMENT ANGULAIRE**
[72] ROBIE, BRUCE H., US
[72] CHRISTENSEN, FINN BJARKE, DK
[72] LE HUEC, JEAN CHARLES, FR
[71] FBC DEVICE APS, DK
[85] 2017-05-19
[86] 2015-11-24 (PCT/US2015/062341)
[87] (WO2016/085937)
[30] US (62/083,763) 2014-11-24

---

[21] **2,968,527**
[13] A1
[51] **Int.Cl. G06F 19/20 (2011.01) G06F 19/22 (2011.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFICATION AND DIFFERENTIATION OF VIRAL INFECTION**
[54] **SYSTEMES ET PROCEDES POUR L'IDENTIFICATION ET LA DIFFERENCIATION DES INFECTIONS VIRALES**
[72] RABIZADEH, SHAHROOZ, US
[72] NIAZI, KAYVAN, US
[72] BENZ, STEPHEN CHARLES, US
[72] NGUYEN, ANDREW, US
[71] NANTOMICS, LLC, US
[85] 2017-05-19
[86] 2015-11-20 (PCT/US2015/061970)
[87] (WO2016/081892)
[30] US (62/083,125) 2014-11-21

---

[21] **2,968,531**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 9/51 (2006.01) A61K 31/335 (2006.01)**
[25] EN
[54] **THE SEQUENCE-SPECIFIC CELLULAR UPTAKE OF SPHERICAL NUCLEIC ACID NANOPARTICLE CONJUGATES**
[54] **ABSORPTION CELLULAIRE SPECIFIQUE A UNE SEQUENCE DE CONJUGUES NANOPARTICULAIRES D'ACIDES NUCLEIQUES SPHERIQUES**
[72] MIRKIN, CHAD A., US
[72] CHOI, CHUNG HANG J., CN
[72] NARAYAN, SUGUNA P., US
[72] HAO, LIANGLIANG, US
[72] AUYEUNG, EVELYN, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2017-05-19
[86] 2015-11-20 (PCT/US2015/062005)
[87] (WO2016/081911)
[30] US (62/083,092) 2014-11-21

---

[21] **2,968,539**
[13] A1
[51] **Int.Cl. A61B 10/00 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **SPECIMEN COLLECTION DEVICE WITH RFID CAP AND MEANS FOR LOCKING INTO A TEST BLOCK**
[54] **DISPOSITIF DE COLLECTE D'ECHANTILLONS AVEC CAPUCHON RFID ET DISPOSITIFS DE VERROUILLAGE DANS UN BLOC DE TEST**
[72] SANGHA, JANGBIR, US
[71] LABORATORY CORPORATION OF AMERICA HOLDINGS, US
[85] 2017-05-19
[86] 2015-11-13 (PCT/US2015/061656)
[87] (WO2016/081755)
[30] US (62/[illegible]1,772) 2014-11-19

[21] **2,968,541**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C07H 21/02 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE PROBES AND USES THEREOF**
[54] **SONDES OLIGONUCLEOTIDIQUES ET LEURS UTILISATIONS**
[72] DOMENYUK, VALERIY, US
[72] HUNTER, ANDREW, US
[72] O'NEILL, HEATHER, US
[72] SPETZLER, DAVID, US
[71] CARIS SCIENCE, INC., US
[85] 2017-05-19
[86] 2015-11-23 (PCT/US2015/062184)
[87] (WO2016/081941)
[30] US (62/083,060) 2014-11-21
[30] US (62/099,946) 2015-01-05
[30] US (62/115,531) 2015-02-12
[30] US (62/126,308) 2015-02-27
[30] US (62/130,514) 2015-03-09
[30] US (62/149,663) 2015-04-20
[30] US (62/161,181) 2015-05-13
[30] US (62/167,406) 2015-05-28
[30] US (62/169,383) 2015-06-01
[30] US (62/186,242) 2015-06-29
[30] US (62/198,110) 2015-07-28
[30] US (62/220,652) 2015-09-18
[30] US (62/239,226) 2015-10-08

---

[21] **2,968,542**
[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01)**
[25] EN
[54] **PLANT AND CROP GROWTH REGULATING/BIOSTIMULANT FORMULATIONS AND METHODS OF USE**
[54] **FORMULATIONS DE BIOSTIMULANT/REGULATION DE CROISSANCE DE PLANTE ET DE CULTURE, ET PROCEDES D'UTILISATION**
[72] FORLIVIO, DANIEL MARQUES, BR
[72] KALNAY, PABLO ALBERTO, BR
[72] LENZ, GIUVAN, BR
[72] DE OLIVEIRA RODRIGUES, ROBERTO, BR
[72] MIYASAKI, JOAO MASSAYUKI, BR
[71] ARYSTA LIFESCIENCE NORTH AMERICA, LLC, US
[85] 2017-05-19
[86] 2015-11-19 (PCT/US2015/061681)
[87] (WO2016/081768)
[30] US (62/083,020) 2014-11-21
[30] US (62/086,282) 2014-12-02

---

[21] **2,968,543**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/22 (2011.01) G01N 33/53 (2006.01)**
[25] EN
[54] **CHARACTERIZATION OF ADAPTIVE IMMUNE RESPONSE TO VACCINATION OR INFECTION USING IMMUNE REPERTOIRE SEQUENCING**
[54] **CARACTERISATION DE LA REPONSE IMMUNITAIRE ADAPTATIVE A LA VACCINATION OU A L'INFECTION A L'AIDE DU SEQUENCAGE DU REPERTOIRE IMMUNITAIRE**
[72] ROBINS, HARLAN S., US
[72] EMERSON, RYAN O., US
[72] DEWITT, WILLIAM SUMNER, III, US
[71] ADAPTIVE BIOTECHNOLOGIES CORPORATION, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[85] 2017-05-19
[86] 2015-11-24 (PCT/US2015/062494)
[87] (WO2016/086029)
[30] US (62/084,470) 2014-11-25

---

[21] **2,968,544**
[13] A1
[51] **Int.Cl. A61K 33/06 (2006.01) A61K 31/192 (2006.01) A61K 31/195 (2006.01) A61K 31/198 (2006.01) A61K 31/437 (2006.01) A61K 31/7004 (2006.01) A61K 31/7016 (2006.01) A61P 1/10 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **TREATMENT OF DISEASES ASSOCIATED WITH HEPATIC STELLATE CELL ACTIVATION USING AMMONIA-LOWERING THERAPIES**
[54] **TRAITEMENT DE MALADIES ASSOCIEES A L'ACTIVATION DES CELLULES HEPATIQUES ETOILEES AUX MOYEN DE THERAPIES D'ABAISSEMENT DU TAUX D'AMMONIAC**
[72] JALAN, RAJIV, GB
[72] THOMSEN, KAREN LOUISE, GB
[72] ANDREOLA, FAUSTO, GB
[72] DE CHIARA, FRANCESCO, GB
[72] ROMBOUTS, KRISTA, GB
[72] MOOKERJEE, RAJESHWAR PROSAD, GB
[71] UCL BUSINESS PLC, GB
[85] 2017-05-19
[86] 2015-11-23 (PCT/US2015/062223)
[87] (WO2016/085887)
[30] US (62/083,814) 2014-11-24

---

[21] **2,968,546**
[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/40 (2006.01)**
[25] EN
[54] **ADJUSTABLE ADDITIVE CARTRIDGE SYSTEMS**
[54] **SYSTEME DE CARTOUCHE D'ADDITIF REGLABLE**
[72] WAGGONER, GARRETT S., US
[72] GAY, ANDREW, US
[72] RIZA, LEO, US
[72] RIZA, ERKAN, US
[71] CIRKUL, INC., US
[85] 2017-05-19
[86] 2015-11-20 (PCT/US2015/062026)
[87] (WO2016/081925)
[30] US (62/083,129) 2014-11-21

[21] **2,968,552**
[13] A1
[51] **Int.Cl. C40B 40/00 (2006.01) C12Q 1/68 (2006.01) C40B 20/00 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR THERANOSTIC APPLICATIONS**
[54] **PROCEDES ET KITS POUR DES APPLICATIONS THERANOSTIQUES**
[72] DUNN, IAN, AU
[72] LAWLER, MATTHEW, US
[71] TRIBIOTICA LLC, US
[85] 2017-05-19
[86] 2015-12-02 (PCT/US2015/063368)
[87] (WO2016/089958)
[30] US (62/086,658) 2014-12-02
[30] US (62/086,661) 2014-12-02

---

[21] **2,968,557**
[13] A1
[51] **Int.Cl. G06Q 30/04 (2012.01)**
[25] EN
[54] **RETAIL CHECKOUT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CAISSE DE VENTE AU DETAIL**
[72] RASTOGI, VIBHOR, IN
[72] PURBIA, PREETAM, IN
[72] KUMAR, VIVEK, IN
[72] DEVERACHETTY, PRAVEEN, IN
[72] GANDOTRA, LALIT, IN
[72] MOHANTY, SOUMYA RANJAN, IN
[72] RAO PISE, DINESH AMARNATH, IN
[71] WAL-MART STORES, INC., US
[85] 2017-05-19
[86] 2015-12-28 (PCT/US2015/067563)
[87] (WO2016/109368)
[30] US (62/098,390) 2014-12-31

---

[21] **2,968,586**
[13] A1
[51] **Int.Cl. F41C 23/14 (2006.01) F41C 23/02 (2006.01) F41C 23/04 (2006.01) F41C 27/00 (2006.01)**
[25] EN
[54] **STOCK ASSEMBLY**
[54] **ENSEMBLE CROSSE**
[72] ROBERTS, TIMOTHY ERIC, US
[72] EITAN, YEHEZKEL, US
[72] NAKAYAMA, BRIAN L., US
[71] MAGPUL INDUSTRIES CORP., US
[85] 2017-05-19
[86] 2016-04-27 (PCT/US2016/029612)
[87] (WO2016/178883)
[30] US (14/703,285) 2015-05-04
[30] US (14/753,555) 2015-06-29

---

[21] **2,968,588**
[13] A1
[51] **Int.Cl. G01K 11/06 (2006.01)**
[25] EN
[54] **MULTI-STAGE TEMPERATURE INDICATING DEVICE**
[54] **DISPOSITIF D'INDICATION DE TEMPERATURE A PLUSIEURS ETAGES**
[72] VOLK, DREW, ANTHONY, US
[71] VOLK ENTERPRISES, INC., US
[85] 2017-05-19
[86] 2016-07-08 (PCT/US2016/041429)
[87] (WO2017/019274)
[30] US (14/812,096) 2015-07-29

---

[21] **2,968,592**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/178 (2006.01) A61M 5/28 (2006.01)**
[25] EN
[54] **SYRINGE**
[54] **SERINGUE**
[72] POULOS, GEORGE, AU
[71] POULOS, GEORGE, AU
[85] 2017-05-23
[86] 2014-11-21 (PCT/AU2014/001066)
[87] (WO2016/004452)

---

[21] **2,968,593**
[13] A1
[51] **Int.Cl. D21H 17/67 (2006.01) C08K 9/08 (2006.01) C09C 3/10 (2006.01) D21H 21/00 (2006.01)**
[25] EN
[54] **A PAPERMAKING PROCESS OF INCREASING ASH CONTENT OF A PAPER PRODUCT AND A PAPER PRODUCT OBTAINED BY THE SAME**
[54] **PROCEDE DE FABRICATION DE PAPIER POUR AUGMENTER LA TENEUR EN CENDRES D'UN PRODUIT DE PAPIER, ET PRODUIT DE PAPIER OBTENU PAR CELUI-CI**
[72] RAO, QINGLONG, CN
[72] ZHAO, YULIN, CN
[72] CHENG, WEIGUO, US
[72] ASHTON, STEPHEN B., GB
[72] TODOROVIC, ALEKSANDAR, FI
[72] SMITH, ALAN, GB
[71] ECOLAB USA INC., US
[85] 2017-05-23
[86] 2015-10-27 (PCT/CN2015/092948)
[87] (WO2016/082642)
[30] CN (201410691237.9) 2014-11-26

---

[21] **2,968,595**
[13] A1
[51] **Int.Cl. C07K 5/097 (2006.01) A61K 38/06 (2006.01) A61P 9/00 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **TRIPEPTIDE COMPOUND, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF**
[54] **COMPOSE TRIPEPTIDE, SON PROCEDE DE PREPARATION ET APPLICATION CORRESPONDANTE**
[72] ZHENG, XIAOHUI, CN
[72] BAI, YAJUN, CN
[72] QIN, FANGGANG, CN
[72] LIU, PEI, CN
[72] FANG, JIACHENG, CN
[72] HE, XIRUI, CN
[72] WANG, XIAOXIAO, CN
[71] NORTHWEST UNIVERSITY, CN
[85] 2017-05-23
[86] 2015-11-27 (PCT/CN2015/095758)
[87] (WO2016/082786)
[30] CN (201410705180.3) 2014-11-27

---

[21] **2,968,597**
[13] A1
[51] **Int.Cl. B66F 15/00 (2006.01) B66F 11/00 (2006.01) B66F 19/00 (2006.01) E02D 29/12 (2006.01)**
[25] EN
[54] **CHAMBER LID TOOL**
[54] **OUTIL DE PLAQUE DE CHAMBRE**
[72] ABDOLI-ERAMAKI, MOHAMMAD, CA
[71] ABDOLI-ERAMAKI, MOHAMMAD, CA
[85] 2017-05-23
[86] 2015-12-14 (PCT/CA2015/051322)
[87] (WO2016/095032)
[30] US (62/091,771) 2014-12-15

[21] **2,968,600**
[13] A1
[51] **Int.Cl. F24D 3/10 (2006.01) F24D 3/18 (2006.01) F24D 19/10 (2006.01) F24F 3/06 (2006.01)**
[25] EN
[54] **AIR CONDITIONING SYSTEM, PERIPHERAL AIR-CONDITIONING UNIT THEREOF AND WATER PIPELINE UPGRADING METHOD FOR HEATING PURPOSES**
[54] **SYSTEME DE CLIMATISATION, SON UNITE DE CLIMATISATION PERIPHERIQUE ET PROCEDE D'AMELIORATION DE CANALISATION D'EAU A DES FINS DE CHAUFFAGE**
[72] FERRARI AGGRADI, WALTER, IT
[71] FERRARI AGGRADI, WALTER, IT
[85] 2017-05-23
[86] 2014-11-21 (PCT/EP2014/075322)
[87] (WO2015/075199)
[30] IT (MI 2013 A 001947) 2013-11-22

---

[21] **2,968,602**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01)**
[25] EN
[54] **CULTURE MEDIUM ALLOWING THE GROWTH OF THE BACTERIUM PISCIRICKETTSIA SALMONIS**
[54] **MILIEU DE CULTURE PERMETTANT LA CROISSANCE DE LA BACTERIE PISCIRICKETTSIA SALMONIS**
[72] ALTAMIRANO, CLAUDIA, CL
[72] MARTINEZ, IRENE, CL
[72] MARSHALL, SERGIO, CL
[72] HENRIQUEZ, VITALIA, CL
[72] GOMEZ, FERNANDO, CL
[72] FUENTEALBA, PABLO, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DEL VALPARAISO, CL
[85] 2017-05-23
[86] 2014-11-24 (PCT/CL2014/000065)
[87] (WO2016/082050)

---

[21] **2,968,605**
[13] A1
[51] **Int.Cl. F04B 43/04 (2006.01) F04B 13/00 (2006.01)**
[25] EN
[54] **A DIAPHRAGM PUMP FOR DOSING A FLUID AND AN ACCORDING METHOD**
[54] **POMPE A DIAPHRAGME POUR LE DOSAGE D'UN FLUIDE ET PROCEDE CORRESPONDANT**
[72] RUPPERT, ANDREAS, DE
[72] SAUER, WOLFGANG, DE
[71] ECOLAB USA INC., US
[85] 2017-05-23
[86] 2014-12-01 (PCT/EP2014/076144)
[87] (WO2016/086959)

---

[21] **2,968,606**
[13] A1
[51] **Int.Cl. G09F 1/00 (2006.01) B65D 83/00 (2006.01) F16B 2/00 (2006.01) G09F 7/00 (2006.01)**
[25] EN
[54] **DISPLAY APPARATUS**
[54] **DISPOSITIF D'AFFICHAGE**
[72] MCINTYRE, KARL, AU
[71] CUB PTY LTD, AU
[85] 2017-05-23
[86] 2015-11-27 (PCT/AU2015/000723)
[87] (WO2016/081987)
[30] AU (2014904838) 2014-11-28

---

[21] **2,968,609**
[13] A1
[51] **Int.Cl. B25J 13/00 (2006.01) B25J 11/00 (2006.01) B25J 18/00 (2006.01)**
[25] EN
[54] **ACTUATOR AND DRIVE FOR MANIPULATING A TOOL**
[54] **ACTIONNEUR ET MECANISME D'ENTRAINEMENT POUR LA MANIPULATION D'UN OUTIL**
[72] ROBERT, RENE, US
[72] ZITNICK, DAVID ALLEN, US
[71] TITAN MEDICAL INC., CA
[85] 2017-05-23
[86] 2015-02-18 (PCT/CA2015/000098)
[87] (WO2016/090459)
[30] US (62/090,798) 2014-12-11

---

[21] **2,968,616**
[13] A1
[51] **Int.Cl. F16H 13/08 (2006.01) F16H 55/32 (2006.01)**
[25] EN
[54] **ROLLER DRIVE**
[54] **ENTRAINEMENT A ROULEAUX**
[72] KLASSEN, JAMES BRENT, CA
[71] GENESIS ADVANCED TECHNOLOGY INC., CA
[85] 2017-05-23
[86] 2015-01-30 (PCT/CA2015/050072)
[87] (WO2015/113163)
[30] US (61/933,522) 2014-01-30

---

[21] **2,968,625**
[13] A1
[51] **Int.Cl. B60T 1/04 (2006.01) B60T 7/16 (2006.01) F16D 51/12 (2006.01)**
[25] EN
[54] **REMOTE-CONTROLLED BRAKE FOR BICYCLES AND OTHER VEHICLES**
[54] **FREIN A COMMANDE A DISTANCE POUR BICYCLETTES ET AUTRES VEHICULES**
[72] BOGNAR, DANIEL, HU
[72] SZESZTAY, PETER, HU
[72] SZIRTES, MARCELL, HR
[71] MINIBRAKE KFT., HU
[71] YVOLE SPORTS LTD., IE
[85] 2017-05-23
[86] 2015-11-30 (PCT/EP2015/078112)
[87] (WO2016/083626)
[30] HU (P1400562) 2014-11-28

---

[21] **2,968,632**
[13] A1
[51] **Int.Cl. F42B 12/32 (2006.01) F42B 23/10 (2006.01) F42B 23/24 (2006.01)**
[25] EN
[54] **DIRECTED FRAGMENTATION WEAPON**
[54] **ARME A FRAGMENTATION ORIENTEE**
[72] STRANDBERG, ROLF, FI
[72] KIDRON, EUGEN, FI
[71] OY FORCIT AB, FI
[85] 2017-05-23
[86] 2015-11-24 (PCT/FI2015/050815)
[87] (WO2016/092149)
[30] FI (20146076) 2014-12-09

[21] **2,968,633**
[13] A1
[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 239/47 (2006.01) C07D 401/02 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **2-AMINOPYRIMIDINE COMPOUND AND PHARMACEUTICAL COMPOSITION AND USE THEREOF**
[54] **COMPOSE 2-AMINOPYRIMIDINE ET COMPOSITION PHARMACEUTIQUE ET UTILISATION ASSOCIEES**
[72] DING, KE, CN
[72] DING, JIAN, CN
[72] CHAN, SHINGPAN, CN
[72] GENG, MEIYU, CN
[72] REN, XIAOMEI, CN
[72] XIE, HUA, CN
[72] TU, ZHENGCHAO, CN
[72] CHEN, YI, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[71] GUANGZHOU INSTITUTES OF BIOMEDICINE AND HEALTH, CHINESE ACADEMY OF SCIENCES, CN
[85] 2017-05-23
[86] 2015-11-18 (PCT/CN2015/094954)
[87] (WO2016/082713)
[30] CN (201410682756.9) 2014-11-24

---

[21] **2,968,639**
[13] A1
[51] **Int.Cl. H04B 7/19 (2006.01) H04B 7/195 (2006.01)**
[25] EN
[54] **COMMUNICATION-SATELLITE SYSTEM THAT CAUSES REDUCED INTERFERENCE**
[54] **SYSTEME DE TELECOMMUNICATION PAR SATELLITE PROVOQUANT DES INTERFERENCES REDUITES**
[72] LINDSAY, MICHAEL, US
[72] WYLER, GREGORY THANE, US
[71] WORLDVU SATELLITES LIMITED, US
[85] 2017-05-23
[86] 2015-11-24 (PCT/IB2015/002383)
[87] (WO2016/083894)
[30] US (62/083,412) 2014-11-24
[30] US (14/626,360) 2015-02-19

---

[21] **2,968,644**
[13] A1
[51] **Int.Cl. A61B 17/03 (2006.01) A61B 17/00 (2006.01) A61B 17/94 (2006.01) A61M 25/00 (2006.01) A61M 25/14 (2006.01) A61B 1/12 (2006.01)**
[25] EN
[54] **SURGICAL METHOD AND SYSTEM FOR PERFORMING THE SAME**
[54] **PROCEDE CHIRURGICAL ET SYSTEME POUR CONDUIRE CELUI-CI**
[72] AZAR, TOUFIC, CA
[72] CECERE, RENZO, CA
[72] PAVLASEK, DONALD, CA
[72] PIKE, ANNIE, CA
[72] AUBIN, PHILIPPE, CA
[72] FORESTELL, ROBERT, CA
[71] AZAR, TOUFIC, CA
[71] CECERE, RENZO, CA
[85] 2017-05-23
[86] 2015-12-19 (PCT/IB2015/059806)
[87] (WO2016/098082)
[30] US (62/094,151) 2014-12-19
[30] US (62/186,708) 2015-06-30

---

[21] **2,968,647**
[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) C08J 3/20 (2006.01) C08K 3/26 (2006.01) C08K 3/34 (2006.01) C08L 23/26 (2006.01)**
[25] EN
[54] **COMPOSITION BASED ON RECYCLED POLYETHYLENE FROM CABLE WASTE**
[54] **COMPOSITION A BASE DE POLYETHYLENE RECYCLE PROVENANT DE DECHETS DE CABLE**
[72] EK, CARL-GUSTAV, SE
[72] WANNERSKOG, ASA, SE
[72] RIEDER, STEFAN, DE
[72] RUEMER, FRANZ, AT
[71] BOREALIS AG, AT
[85] 2017-05-23
[86] 2015-12-18 (PCT/EP2015/080404)
[87] (WO2016/102341)
[30] EP (14199529.0) 2014-12-22

---

[21] **2,968,650**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01)**
[25] EN
[54] **MARKER COMBINATIONS FOR DIAGNOSING INFECTIONS AND METHODS OF USE THEREOF**
[54] **COMBINAISONS DE MARQUEURS DE DIAGNOSTIC D'INFECTIONS ET LEURS METHODES D'UTILISATION**
[72] OVED, KFIR, IL
[72] EDEN, ERAN, IL
[72] KRONENFELD, GALI, IL
[72] BOICO, OLGA, IL
[72] NAVON, ROY, IL
[72] COHEN-DOTAN, ASSAF, IL
[71] MEMED DIAGNOSTICS LTD., IL
[85] 2017-05-23
[86] 2015-12-10 (PCT/IL2015/051201)
[87] (WO2016/092554)
[30] US (62/090,606) 2014-12-11
[30] US (62/136,725) 2015-03-23

---

[21] **2,968,652**
[13] A1
[51] **Int.Cl. C07C 69/734 (2006.01) A61P 25/08 (2006.01) A61P 25/20 (2006.01) A61P 25/28 (2006.01) C07C 67/08 (2006.01) C07C 69/33 (2006.01) C07C 69/732 (2006.01) C07C 201/12 (2006.01) C07C 205/56 (2006.01) C07D 207/16 (2006.01) C07D 213/80 (2006.01)**
[25] EN
[54] **.ALPHA.-ASARY-LALDEHYDE ESTER, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF**
[54] **ESTER D'A-ASARYL-ALDEHYDE, PROCEDE POUR LE PREPARER ET SON APPLICATION**
[72] ZHENG, XIAOHUI, CN
[72] QIN, FANGGANG, CN
[72] BAI, YAJUN, CN
[72] WANG, SHIXIANG, CN
[72] ZHANG, YI, CN
[72] HE, XIRUI, CN
[72] LIU, PEI, CN
[71] NORTHWEST UNIVERSITY, CN
[85] 2017-05-23
[86] 2015-11-26 (PCT/CN2015/095686)
[87] (WO2016/082780)
[30] CN (201410699506.6) 2014-11-26

[21] **2,968,653**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONVERTING FOOD WASTE AND OTHER BIOLOGICAL WASTE INTO INVERTEBRATE FEED**
[54] **PROCEDE POUR LA CONVERSION DE DECHETS ALIMENTAIRES ET D'AUTRES DECHETS BIOLOGIQUES EN NOURRITURE POUR INVERTEBRES**
[72] POPA, RADU, US
[72] NEALSON, KENNETH H., US
[72] SCHECHTER, MATTHEW, US
[71] RIVER ROAD RESEARCH, INC., US
[85] 2017-05-23
[86] 2015-07-29 (PCT/US2015/042646)
[87] (WO2016/085545)
[30] US (62/084,959) 2014-11-26

---

[21] **2,968,655**
[13] A1
[51] **Int.Cl. A61K 35/12 (2015.01) C12N 5/073 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **METHODS FOR GENERATION OF PODOCYTES FROM PLURIPOTENT STEM CELLS AND CELLS PRODUCED BY THE SAME**
[54] **PROCEDES DE GENERATION DE PODOCYTES A PARTIR DE CELLULES SOUCHES PLURIPOTENTES ET CELLULES OBTENUES SELON CES PROCEDES**
[72] INGBER, DONALD E., US
[72] MUSAH, SAMIRA, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2017-05-23
[86] 2015-11-19 (PCT/US2015/061674)
[87] (WO2016/085765)
[30] US (62/084,220) 2014-11-25

---

[21] **2,968,657**
[13] A1
[51] **Int.Cl. F28C 3/06 (2006.01) C22B 3/00 (2006.01) C22B 23/00 (2006.01) F28C 3/12 (2006.01) F28C 3/14 (2006.01) F28D 5/02 (2006.01)**
[25] EN
[54] **COUNTERCURRENT DIRECT-HEATING HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A CHAUFFAGE DIRECT DE TYPE A CONTRE-COURANT**
[72] NAKAI, OSAMU, JP
[72] MATSUBARA, SATOSHI, JP
[72] HIGUCHI, HIROTAKA, JP
[72] KYODA, YOJI, JP
[72] SAKAMOTO, TAKASHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2017-05-23
[86] 2015-08-17 (PCT/JP2015/072994)
[87] (WO2016/113940)
[30] JP (2015-004800) 2015-01-14

---

[21] **2,968,659**
[13] A1
[51] **Int.Cl. A01N 57/20 (2006.01)**
[25] EN
[54] **PYROXASULFONE AND GLUTAMINE SYNTHESIS INHIBITOR COMPOSITIONS FOR WEED CONTROL**
[54] **COMPOSITIONS DE PYROXASULFONE ET D'INHIBITEUR DE SYNTHESE DE GLUTAMINE POUR LA LUTTE CONTRE LES MAUVAISES HERBES**
[72] REFSELL, DAWN, US
[71] VALENT U.S.A. LLC, US
[85] 2017-05-23
[86] 2015-11-20 (PCT/US2015/061784)
[87] (WO2016/085793)
[30] US (62/083,512) 2014-11-24

---

[21] **2,968,660**
[13] A1
[51] **Int.Cl. G06Q 20/34 (2012.01)**
[25] EN
[54] **CARD READER HAVING DISCRIMINATOR CONTACT**
[54] **LECTEUR DE CARTE A CONTACT DISCRIMINATEUR**
[72] LAMFALUSI, MICHAEL C., US
[72] LAMBA, KARTIK, US
[71] SQUARE, INC., US
[85] 2017-05-23
[86] 2015-11-20 (PCT/US2015/061771)
[87] (WO2016/081804)
[30] US (14/549,338) 2014-11-20

---

[21] **2,968,663**
[13] A1
[51] **Int.Cl. G02B 3/08 (2006.01)**
[25] EN
[54] **FRESNEL LENS SYSTEM**
[54] **SYSTEME DE LENTILLE DE FRESNEL**
[72] HU, XIAOPING, CN
[71] BOLYMEDIA HOLDINGS CO. LTD., US
[85] 2017-05-23
[86] 2014-11-25 (PCT/CN2014/092139)
[87] (WO2016/082097)

---

[21] **2,968,664**
[13] A1
[51] **Int.Cl. C01G 49/08 (2006.01) C22B 21/02 (2006.01) C22B 34/12 (2006.01)**
[25] EN
[54] **PARTICLE SEPARATION IN METHOD FOR RECOVERING MAGNETITE FROM BAUXITE RESIDUE**
[54] **SEPARATION DES PARTICULES DANS UN PROCEDE DE RECUPERATION DE MAGNETITE A PARTIR D'UN RESIDU DE BAUXITE**
[72] AMIRAN, MOHSEN, US
[71] GLOBAL MINERAL RECOVERY, INC., US
[85] 2017-05-23
[86] 2015-11-24 (PCT/US2015/062383)
[87] (WO2016/085961)
[30] US (62/083,549) 2014-11-24

[21] **2,968,668**
[13] A1
[51] **Int.Cl. D21H 21/20 (2006.01) D21H 13/26 (2006.01) D21H 17/37 (2006.01) D21H 17/45 (2006.01) D21H 17/55 (2006.01)**
[25] EN
[54] **PAPER-MAKING AID COMPOSITION AND PROCESS FOR INCREASING TENSILE STRENGTH OF PAPER**
[54] **COMPOSITION D'ADJUVANTS POUR LA FABRICATION DE PAPIER ET PROCEDE D'AUGMENTATION DE LA RESISTANCE A LA TRACTION DU PAPIER**
[72] XU, NA, CN
[72] ZHANG, MENG, CN
[72] ZHAO, YULIN, CN
[71] ECOLAB USA INC., US
[85] 2017-05-23
[86] 2015-11-23 (PCT/US2015/062081)
[87] (WO2016/085836)
[30] CN (201410698600.X) 2014-11-27

---

[21] **2,968,669**
[13] A1
[51] **Int.Cl. A61B 90/30 (2016.01) F21V 8/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR COUPLING AN OPTICAL INPUT TO AN ILLUMINATION DEVICE**
[54] **PROCEDES ET APPAREIL POUR COUPLER UNE ENTREE OPTIQUE A UN DISPOSITIF D'ECLAIRAGE**
[72] WAYNE, DAVID, US
[72] VAYSER, ALEX, US
[72] RIMER, DOUGLAS, US
[72] BOUTILLETTE, MICHAEL, US
[72] ERISMANN, FERNANDO, US
[72] TUDURY, GASTON, US
[72] WEISS, AARON, US
[72] ZAGATSKY, VLADIMIR, US
[71] INVUITY, INC., US
[85] 2017-05-23
[86] 2015-12-02 (PCT/US2015/063532)
[87] (WO2016/090047)
[30] US (62/086,653) 2014-12-02

---

[21] **2,968,671**
[13] A1
[51] **Int.Cl. E05B 15/00 (2006.01) E05B 47/00 (2006.01) E05B 49/02 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL LOCKSET**
[54] **ENSEMBLE SERRURE ELECTROMECANIQUE**
[72] OHL, JAMES D., US
[72] WHITE, RICHARD A., US
[72] BAUMGARTE, JOSEPH WAYNE, US
[72] KINCAID, RYAN C., US
[72] DEXTER, MATTHEW, US
[72] EVENSON, JOHN, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2017-05-23
[86] 2015-11-23 (PCT/US2015/062149)
[87] (WO2016/081935)
[30] US (14/550,477) 2014-11-21

---

[21] **2,968,673**
[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01)**
[25] EN
[54] **BILE ACID DERIVATIVES AS FXR/TGR5 AGONISTS AND METHODS OF USE THEREOF**
[54] **DERIVES D'ACIDE BILIAIRE UTILISES COMME AGONISTES DE FXR/TGR5 ET LEURS PROCEDES D'UTILISATION**
[72] WANG, GUOQIANG, US
[72] OR, YAT SUN, US
[72] SHEN, RUICHAO, US
[72] LONG, JIANG, US
[72] DAI, PENG, US
[72] XING, XUECHAO, US
[72] HE, JING, US
[71] ENANTA PHARMACEUTICALS, INC., US
[85] 2017-05-23
[86] 2015-11-27 (PCT/US2015/062826)
[87] (WO2016/086218)
[30] US (62/084,769) 2014-11-26
[30] US (62/103,374) 2015-01-14
[30] US (14/951,989) 2015-11-25

---

[21] **2,968,674**
[13] A1
[51] **Int.Cl. B01D 61/14 (2006.01) B01D 61/18 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **PORTABLE LIQUID-FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION DE LIQUIDE PORTABLE**
[72] BARCHET, CHRISTOPHER RICHARD, US
[71] CASCADE DESIGNS, INC., US
[85] 2017-05-23
[86] 2015-11-24 (PCT/US2015/062515)
[87] (WO2016/086048)
[30] US (62/083,877) 2014-11-24

---

[21] **2,968,676**
[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) H04N 13/00 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **DEVICE FOR CREATING AND ENHANCING THREE-DIMENSIONAL IMAGE EFFECTS**
[54] **DISPOSITIF POUR CREER ET AMELIORER DES EFFETS D'IMAGE TRIDIMENSIONNELLE**
[72] HOSEA, HAROLD O., US
[71] HOSEA, HAROLD O., US
[85] 2017-05-23
[86] 2015-11-23 (PCT/US2015/062138)
[87] (WO2016/085851)
[30] US (14/553,140) 2014-11-25

---

[21] **2,968,679**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 17/00 (2006.01) E21B 34/06 (2006.01) E21B 43/247 (2006.01)**
[25] EN
[54] **MULTI-ZONE FRACTURING WITH FULL WELLBORE ACCESS**
[54] **FRACTURATION DE ZONES MULTIPLES AVEC ACCES TOTAL AU PUITS DE FORAGE**
[72] NORMAN, TYLER J., US
[72] WALTON, ZACHARY W., US
[72] MERRON, MATT JAMES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-23
[86] 2015-02-06 (PCT/US2015/014779)
[87] (WO2016/126262)

[21] **2,968,680**
[13] A1
[51] **Int.Cl. A61K 31/337 (2006.01) A61K 38/38 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **COMBINATION THERAPIES**
[54] **TRAITEMENTS COMBINES**
[72] RENSCHLER, MARKUS, US
[72] ALLES, MARK, US
[71] CELGENE CORPORATION, US
[85] 2017-05-23
[86] 2015-12-01 (PCT/US2015/063194)
[87] (WO2016/089873)
[30] US (62/086,533) 2014-12-02

---

[21] **2,968,681**
[13] A1
[51] **Int.Cl. A61H 39/02 (2006.01) A61H 39/08 (2006.01)**
[25] EN
[54] **TREATMENT OF ALLERGIES AND AUTOIMMUNE DISEASES**
[54] **TRAITEMENT D'ALLERGIES ET DE MALADIES AUTO-IMMUNES**
[72] SOLIMAN, NADER, US
[71] SOLIMAN, NADER, US
[85] 2017-05-23
[86] 2015-12-09 (PCT/US2015/064685)
[87] (WO2016/094504)
[30] US (62/089,303) 2014-12-09

---

[21] **2,968,683**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 5/04 (2006.01) G01V 5/12 (2006.01)**
[25] EN
[54] **GAMMA DETECTION SENSORS IN A ROTARY STEERABLE TOOL**
[54] **CAPTEURS DE DETECTION GAMMA DANS UN OUTIL ORIENTABLE ROTATIF**
[72] D'SILVA, ALBEN, CA
[72] KIRKHOPE, KENNEDY, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-05-23
[86] 2015-02-19 (PCT/US2015/016580)
[87] (WO2016/133519)

---

[21] **2,968,691**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01)**
[25] EN
[54] **MODULATION OF DISPLAY IMAGERY FOR BARCODE SIMULATION**
[54] **MODULATION D'IMAGERIE D'AFFICHAGE POUR SIMULATION DE CODE-BARRES**
[72] OSBORNE, JOHN, US
[72] RUSSELL, DAVID, US
[71] SAMSUNG PAY, INC., US
[85] 2017-05-23
[86] 2015-11-23 (PCT/US2015/062218)
[87] (WO2016/085886)
[30] US (62/084,302) 2014-11-25

---

[21] **2,968,694**
[13] A1
[51] **Int.Cl. C07D 215/40 (2006.01) A61K 31/47 (2006.01)**
[25] EN
[54] **NOVEL REGIMENS OF TAFENOQUINE FOR PREVENTION OF MALARIA IN MALARIA-NAIVE SUBJECTS**
[54] **NOUVEAUX PROTOCOLES DE TRAITEMENT A BASE DE TAFENOQUINE POUR LA PREVENTION DU PALUDISME CHEZ DES PERSONNES NON-ATTEINTES DU PALUDISME**
[72] SMITH, BRYAN L., US
[72] JONES, JOHN PAUL, US
[72] SCHMUKLARSKY, MOSHE, US
[72] BUDDA, BALASUBRAHMANYAN, US
[72] DOW, GEOFFREY S., US
[71] 60 DEGREES PHARMACEUTICALS, LLC, US
[85] 2017-05-23
[86] 2015-12-02 (PCT/US2015/063425)
[87] (WO2016/089995)
[30] US (62/086,355) 2014-12-02

---

[21] **2,968,702**
[13] A1
[51] **Int.Cl. A41B 9/02 (2006.01) A41B 9/12 (2006.01) A41D 13/015 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **ATHLETIC GARMENT WITH PROTECTIVE CUP POUCH**
[54] **VETEMENT DE SPORT COMPORTANT UNE POCHE POUR COQUILLE DE PROTECTION**
[72] ZAKEM, ANTHONY, CA
[71] TRICOT MONDIAL INC., CA
[85] 2017-05-24
[86] 2015-12-01 (PCT/CA2015/000588)
[87] (WO2016/086288)
[30] US (62/086,833) 2014-12-03

---

[21] **2,968,703**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/198 (2006.01) A61K 31/352 (2006.01) A61K 31/405 (2006.01) A61K 31/465 (2006.01) C07D 209/20 (2006.01) C07D 311/80 (2006.01)**
[25] EN
[54] **METHOD FOR ISOLATION OF ALKALOIDS AND AMINO ACIDS, AND COMPOSITIONS CONTAINING ISOLATED ALKALOIDS AND AMINO ACIDS**
[54] **PROCEDE D'ISOLATION D'ALCALOIDES ET D'ACIDES AMINES, ET COMPOSITIONS CONTENANT DES ALCALOIDES ET DES ACIDES AMINES ISOLES**
[72] KNIGHT, JOSEPH ROBERT, US
[71] KNIGHT, JOSEPH ROBERT, US
[85] 2017-05-23
[86] 2016-05-18 (PCT/US2016/033039)
[87] (WO2016/187277)
[30] US (62/179,763) 2015-05-19
[30] US (62/179,764) 2015-05-19
[30] US (62/179,765) 2015-05-19
[30] US (62/179,766) 2015-05-19
[30] US (62/285,094) 2015-10-19

[21] **2,968,706**
[13] A1
[51] **Int.Cl. G01N 21/95 (2006.01) A22C 17/00 (2006.01) G01J 3/42 (2006.01) G01N 21/25 (2006.01) G01N 21/65 (2006.01) G01S 15/88 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR BONE SCAN IN MEAT**
[54] **PROCEDE ET DISPOSITIF POUR SCINTIGRAPHIE OSSEUSE DE VIANDE**
[72] PRYSTUPA, DAVID, CA
[71] SPECTRUM SCIENTIFIC INC., CA
[85] 2017-05-24
[86] 2015-07-21 (PCT/CA2015/050678)
[87] (WO2016/011548)
[30] US (61/999,206) 2014-07-21

---

[21] **2,968,707**
[13] A1
[51] **Int.Cl. G08B 21/02 (2006.01)**
[25] EN
[54] **GEOLOCATION BRACELET, SYSTEMS, AND METHODS**
[54] **BRACELET DE GEOLOCALISATION, SYSTEMES, ET PROCEDES**
[72] SHAPIRO, RYAN J., US
[72] HARRAH, THOMAS, US
[71] FYND TECHNOLOGIES, INC., US
[85] 2017-05-23
[86] 2015-11-24 (PCT/US2015/062311)
[87] (WO2016/085920)
[30] US (62/084,433) 2014-11-25

---

[21] **2,968,708**
[13] A1
[51] **Int.Cl. B65G 43/06 (2006.01)**
[25] EN
[54] **BREAKAGE DETECTION SYSTEM AND METHOD OF CHAINS OF A SCRAPER CONVEYOR**
[54] **SYSTEME ET PROCEDE DE DETECTION DE RUPTURE DE CHAINES DE TRANSPORTEUR A RACLETTES**
[72] LI, WEI, CN
[72] ZHANG, XING, CN
[72] ZHU, ZHENCAI, CN
[72] QIU, MINGQUAN, CN
[72] REN, YONG, CN
[72] ZHOU, GONGBO, CN
[72] PENG, YUXING, CN
[72] CAO, GUOHUA, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2017-05-24
[86] 2015-12-29 (PCT/CN2015/099324)
[87] (WO2017/036029)
[30] CN (201510559323.9) 2015-09-06

---

[21] **2,968,711**
[13] A1
[51] **Int.Cl. A01N 25/00 (2006.01)**
[25] EN
[54] **NOVEL DITERPENE GLYCOSIDES, COMPOSITIONS AND PURIFICATION METHODS**
[54] **NOUVEAUX DITERPENE GLYCOSIDES, COMPOSITIONS ET PROCEDES DE PURIFICATION**
[72] PRAKASH, INDRA, US
[72] BUNDERS, CYNTHIA, US
[71] THE COCA-COLA COMPANY, US
[85] 2017-05-23
[86] 2015-11-24 (PCT/US2015/062315)
[87] (WO2016/085924)
[30] US (62/083,559) 2014-11-24

---

[21] **2,968,714**
[13] A1
[51] **Int.Cl. G05G 3/00 (2006.01) F16K 31/00 (2006.01) G05G 5/04 (2006.01) H01H 3/32 (2006.01)**
[25] EN
[54] **CONTROL ELEMENT WITH BUCKLED MEMBER**
[54] **ELEMENT DE COMMANDE AVEC ORGANE SOUS FLAMBAGE**
[72] KLASSEN, JAMES BRENT, CA
[71] GENESIS ADVANCED TECHNOLOGY INC., CA
[85] 2017-05-24
[86] 2015-11-24 (PCT/CA2015/051227)
[87] (WO2016/082035)
[30] US (62/083,590) 2014-11-24

---

[21] **2,968,716**
[13] A1
[51] **Int.Cl. F21V 8/00 (2006.01)**
[25] EN
[54] **LIGHT EMISSION STRUCTURE AND DEVICE WITH LIGHT EMISSION STRUCTURE**
[54] **STRUCTURE ELECTROLUMINESCENTE ET DISPOSITIF A STRUCTURE ELECTROLUMINESCENTE**
[72] HUANG, WENXIN, CN
[72] ZHOU, ZUKE, CN
[72] QIN, GEORGE, CN
[71] THOMSON LICENSING, FR
[85] 2017-05-24
[86] 2014-11-24 (PCT/CN2014/092012)
[87] (WO2016/082068)

---

[21] **2,968,718**
[13] A1
[51] **Int.Cl. A61C 19/04 (2006.01)**
[25] EN
[54] **GUM CONDITION ASSESSMENT**
[54] **EVALUATION DE L'ETAT DE GENCIVES**
[72] CHANG, JINLAN, CN
[72] ZHANG, WENDI, CN
[72] HE, YANYAN, CN
[72] TANG, YING, CN
[72] HE, TAO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2017-05-24
[86] 2015-10-20 (PCT/CN2015/092272)
[87] (WO2016/095606)
[30] CN (PCT/CN2014/094346) 2014-12-19

[21] **2,968,719**
[13] A1
[51] **Int.Cl. H01M 4/90 (2006.01) C25B 11/06 (2006.01) H01M 4/88 (2006.01) H01M 12/06 (2006.01)**
[25] EN
[54] **SINGLE LAYER AIR ELECTRODE AND PROCESSES FOR THE PRODUCTION THEREOF**
[54] **ELECTRODE OXYDOREDUCTRICE A COUCHE UNIQUE ET SES PROCESSUS DE PRODUCTION**
[72] CHEN, ZHONGWEI, CA
[72] LEE, DONG UN, CA
[71] CHEN, ZHONGWEI, CA
[71] LEE, DONG UN, CA
[85] 2017-05-24
[86] 2014-12-17 (PCT/CA2014/051230)
[87] (WO2015/089666)
[30] US (61/963,877) 2013-12-17

---

[21] **2,968,736**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/095 (2010.01)**
[25] EN
[54] **CULTURE MEDIUM**
[54] **MILIEU DE CULTURE**
[72] SACHS, LARS NORMAN, NL
[72] DROST, JARNO, NL
[71] KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN, NL
[85] 2017-05-24
[86] 2015-11-27 (PCT/EP2015/077990)
[87] (WO2016/083613)
[30] GB (1421092.6) 2014-11-27
[30] GB (1507834.8) 2015-05-07

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,946,021**
[13] A1
[51] **Int.Cl. B32B 27/04 (2006.01) B32B 37/10 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD FOR THERMOFORMING A FIBER-REINFORCED COMPOSITE LAMINATE**
[54] **METHODE DE FABRICATION DESTINEE AU THERMOFORMAGE D'UN LAMELLE EN COMPOSITE RENFORCE DE FIBRE**
[72] EHRING, BENJAMIN, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-10-14
[41] 2017-05-19
[30] EP (15195373.4) 2015-11-19

---

[21] **2,947,542**
[13] A1
[51] **Int.Cl. A21D 13/47 (2017.01) A23L 5/00 (2016.01) A21D 13/40 (2017.01) A21D 13/80 (2017.01)**
[25] EN
[54] **INTERIORLY SUPPORTED EDIBLE STRUCTURE AND RELATED METHODS**
[54] **STRUCTURE COMESTIBLE SOUTENUE INTERIEUREMENT ET METHODES ASSOCIEES**
[72] MAY, JASON, US
[71] MAY, JASON, US
[22] 2016-11-04
[41] 2017-05-22
[30] US (14/948,358) 2015-11-22
[30] US (15/342,558) 2016-11-03

---

[21] **2,948,968**
[13] A1
[51] **Int.Cl. C02F 1/56 (2006.01) C02F 1/52 (2006.01) C10G 33/00 (2006.01)**
[25] EN
[54] **COPOLYMERS USEFUL AS WATER CLARIFIERS AND FOR WATER-OIL SEPARATION**
[54] **COPOLYMERES UTILES COMME ECLAIRCISSEURS D'EAU ET SEPARATEUR EAU-HUILE**
[72] JAKUBOWSKI, WOJCIECH, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2016-11-18
[41] 2017-05-23
[30] US (62/258,776) 2015-11-23

---

[21] **2,961,779**
[13] A1
[51] **Int.Cl. C12G 1/026 (2006.01) C12G 1/022 (2006.01) C12G 1/024 (2006.01) C12M 1/02 (2006.01)**
[25] EN
[54] **SINGLE STAGE WINEMAKING APPARATUS AND METHOD**
[54] **APPAREIL DE FABRICATION DU VIN A UNE ETAPE ET METHODE**
[72] NOVAK, GARY F., CA
[71] NOVAK, GARY F., CA
[22] 2017-03-23
[41] 2017-05-24

---

[21] **2,963,530**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **PROPPANT ADDITION SYSTEM AND METHOD**
[54] **INSTALLATION ET METHODE D'ADJONCTION D'AGENT DE SOUTENEMENT**
[72] FORDYCE, VICTOR, CA
[72] LOREE, DWIGHT N., CA
[71] STEP ENERGY SERVICES LLC, CA
[22] 2008-12-24
[41] 2010-06-24
[62] 2,649,203

---

[21] **2,964,111**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61K 31/505 (2006.01) A61P 17/14 (2006.01)**
[25] EN
[54] **METHODS FOR GENERATING NEW HAIR FOLICLES, TREATING BALDNESS, AND HAIR REMOVAL**
[54] **PROCEDES POUR LA GENERATION DE NOUVEAUX FOLLICULES CAPILLAIRES, DE TRAITEMENT DE LA CALVITIE, ET L'ELIMINATION DE POILS**
[72] ITO, MAYUMI, US
[72] COTSARELIS, GEORGE, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[22] 2006-03-28
[41] 2006-10-05
[62] 2,603,365
[30] US (60/665,857) 2005-03-29
[30] US (60/683,293) 2005-05-23

---

[21] **2,964,442**
[13] A1
[51] **Int.Cl. A61L 2/16 (2006.01)**
[25] EN
[54] **IN VITRO MODEL FOR PRIOCIDAL ACTIVITY**
[54] **MODELE IN VITRO D'ACTIVITE ANTIPRIONS**
[72] ANTLOGA, KATHLEEN M., US
[72] MCDONNELL, GERALD E., US
[71] STERIS INC., US
[22] 2002-10-04
[41] 2003-04-17
[62] 2,812,761
[30] US (60/237,460) 2001-10-05

[21] **2,964,631**
[13] A1
[51] **Int.Cl. A61K 31/665 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **TRIPTOLIDE PRODRUGS**
[54] **PROMEDICAMENTS A BASE DE TRIPTOLIDE**
[72] GEORG, INGRID GUNDA, US
[72] PATIL, SATISH PRAKASH, US
[72] SALUJA, ASHOK K., US
[72] CHUGH, ROHIT, US
[72] VICKERS, SELWYN M., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[22] 2010-05-07
[41] 2010-11-11
[62] 2,760,953
[30] US (61/176,249) 2009-05-07

---

[21] **2,964,760**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61K 31/00 (2006.01) A61K 31/7088 (2006.01) A61K 39/395 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **COMPOSITION FOR PREVENTION OR TREATMENT OF ISCHEMIC CARDIAC DISEASE,COMPRISING INHIBITOR AGAINST AGE-ALBUMIN SYNTHESIS OR RELEASE OF MONONUCLEAR PHAGOCYTE SYSTEM CELLS AS ACTIVE INGREDIENT**
[54] **COMPOSITION POUR LA PREVENTION OU LE TRAITEMENT DE LA CARDIOPATHIE ISCHEMIQUE COMPRENANT UN INHIBITEUR CONTRE LA SYNTHESE D'ALBUMINE AGE OU LA LIBERATION DE CELLULES DU SYSTEME PHAGOCYTAIRE MONONUCLEAIRE COMME INGREDIENT ACTIF**
[72] LEE, BONG HEE, KR
[72] BYUN, KYUNG HEE, KR
[71] GACHON UNIVERSITY OF INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
[22] 2012-11-12
[41] 2013-05-16
[62] 2,840,900
[30] KR (10-2011-0116914) 2011-11-10

---

[21] **2,965,917**
[13] A1
[51] **Int.Cl. G06F 15/177 (2006.01) G06F 21/62 (2013.01) H04N 5/77 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **SELF-HEALING VIDEO SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE VIDEO A AUTOREPARATION**
[72] CAREY, JAMES, US
[71] CAREY, JAMES, US
[22] 2013-11-14
[41] 2014-09-25
[62] 2,906,353
[30] US (61/798,940) 2013-03-15

---

[21] **2,966,002**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **VARIABLE FLOW RESISTANCE FOR USE WITH A SUBTERRANEAN WELL**
[54] **SYSTEME DE RESISTANCE VARIABLE A L'ECOULEMENT A METTRE EN OEUVRE DANS UN PUITS SOUTERRAIN**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL L., US
[72] ZHAO, LIANG, US
[72] FELTEN, FREDERIC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2011-11-07
[41] 2013-05-16
[62] 2,851,559

---

[21] **2,966,716**
[13] A1
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 39/12 (2006.01) C07K 14/18 (2006.01) C12N 7/04 (2006.01) C12N 9/10 (2006.01) C12N 15/40 (2006.01) C12N 15/54 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **DEVELOPMENT OF MUTATIONS USEFUL FOR ATTENUATING DENGUE VIRUSES AND CHIMERIC DENGUE VIRUSES**
[54] **MISE AU POINT DE MUTATIONS UTILES POUR L'ATTENUATION DES VIRUS DE LA DENGUE ET DES VIRUS DE LA DENGUE CHIMERIQUES**
[72] BLANEY, JOSEPH E., US
[72] WHITEHEAD, STEPHEN S., US
[72] MURPHY, BRIAN R., US
[72] HANLEY, KATHRYN A., US
[72] LAI, CHING-JUH, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[22] 2002-05-22
[41] 2002-11-28
[62] 2,755,964
[30] US (60/293,049) 2001-05-22

---

[21] **2,967,042**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) G06K 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COMMERCIAL TRANSACTIONS USING A COMMUNICATION DEVICE**
[54] **APPAREIL ET PROCEDE POUR TRANSACTIONS COMMERCIALES UTILISANT UN DISPOSITIF DE COMMUNICATION**
[72] TANG, TAI KWAN JIMMY, CN
[72] LO, CHI WAH, CN
[72] MAGES, KENNETH G., US
[71] 4361423 CANADA INC., CA
[22] 2010-02-10
[41] 2010-09-02
[62] 2,752,053
[30] US (61/151,459) 2009-02-10

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,967,251**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **INTELLIGENT CODE DIFFERENCING USING CODE CLONE DETECTION**
[54] **DIFFERENCIATION DE CODE INTELLIGENTE A L'AIDE D'UNE DETECTION DE CLONE DE CODE**
[72] CHENG, GONG, CN
[72] KHAN, SADI, US
[72] LIU, WEIPENG, CN
[72] GE, SONG, CN
[72] ZHANG, DONGMEI, US
[72] DANG, YINGNONG, CN
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2010-12-15
[41] 2012-06-21
[62] 2,820,758

[21] **2,967,529**
[13] A1
[51] **Int.Cl. G11C 11/4193 (2006.01)**
[25] EN
[54] **METHOD OF ERASING INFORMATION AND DEVICE FOR PERFORMING SAME**
[54] **METHODE DE SUPPRESSION D'INFORMATION ET DISPOSITIF D'EXECUTION DE LADITE SUPPRESSION**
[72] HOFFGEN, STEFAN, DE
[72] JOSTER, MICHAEL, DE
[72] KUHNHENN, JOCHEN, DE
[72] KUNDGEN, TOBIAS, DE
[72] METZGER, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2014-07-17
[41] 2015-01-22
[62] 2,918,667
[30] DE (10 2013 214 214.5) 2013-07-19

[21] **2,967,536**
[13] A1
[51] **Int.Cl. A61N 5/10 (2006.01) A61B 90/14 (2016.01) A61B 6/04 (2006.01)**
[25] EN
[54] **PATIENT POSITIONING SYSTEM FOR RADIATION THERAPY SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT DE PATIENT POUR SYSTEME DE RADIOTHERAPIE**
[72] RIGNEY, NICK, US
[72] ANDERSON, DAN, US
[72] LESYNA, DAVID, US
[72] MILLER, DAN, US
[72] MOYERS, MICHAEL, US
[72] CHENG, CHIEH, US
[72] BAUMANN, MIKE, US
[72] MCALLASTER, STEVEN, US
[72] SLATER, JERRY, US
[71] VISION RT LIMITED, GB
[22] 2004-08-12
[41] 2005-03-03
[62] 2,535,121
[30] US (60/494,669) 2003-08-23
[30] US (60/579,095) 2004-06-10

[21] **2,967,581**
[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01) F16K 31/12 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO ARBITRATE VALVE POSITION SENSOR REDUNDANCY**
[54] **METHODE ET DISPOSITIF PERMETTANT DE DETERMINER LA REDONDANCE DES CAPTEURS DE POSITION DE SOUPAPES**
[72] SWEENEY, THOMAS, US
[72] SHAW, SCOTT, US
[72] FRANCINO, PETER N., US
[71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
[22] 2010-03-11
[41] 2010-09-12
[62] 2,696,432
[30] US (12/403,048) 2009-03-12

[21] **2,967,589**
[13] A1
[51] **Int.Cl. B25J 9/00 (2006.01) B25J 11/00 (2006.01) B25J 15/10 (2006.01) B66C 1/54 (2006.01) G01N 27/90 (2006.01)**
[25] EN
[54] **APPARATUS FOR AUTOMATED POSITIONING OF EDDY CURRENT TEST PROBE**
[54] **APPAREIL DE POSITIONNEMENT AUTOMATISE DE SONDE D'ESSAI PAR COURANTS DE FOUCAULT**
[72] O'DELL, THOMAS, US
[71] BWXT NUCLEAR ENERGY, INC., US
[22] 2010-01-19
[41] 2010-07-22
[62] 2,750,221
[30] US (61/145,629) 2009-01-19

[21] **2,967,671**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **GENERATING METRICS BASED ON CLIENT DEVICE OWNERSHIP**
[54] **GENERATION DE METRIQUES SUR LA BASE D'UNE POSSESSION DE DISPOSITIFS CLIENTS**
[72] BRUICH, SEAN MICHAEL, US
[72] LEACH, FREDERICK ROSS, US
[71] FACEBOOK, INC., US
[22] 2013-11-21
[41] 2014-06-19
[62] 2,892,126
[30] US (13/713,459) 2012-12-13

[21] **2,967,730**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) H03L 7/08 (2006.01)**
[25] EN
[54] **WIRELESS SENSOR READER**
[54] **LECTEUR-DETECTEUR SANS FIL**
[72] ROWLAND, HARRY, US
[72] WATKINS, ROGER, US
[72] SUNDARAM, BALAMURUGAN, US
[72] PAUL, BRYAN, US
[72] AHN, IN SOO, US
[72] NAGY, MICHAEL, US
[71] ENDOTRONIX, INC., US
[22] 2010-03-19
[41] 2010-10-14
[62] 2,757,952
[30] US (12/419,326) 2009-04-07

[21] **2,967,756**
[13] A1
[51] **Int.Cl. A61B 3/113 (2006.01) A61B 3/11 (2006.01) A61B 5/16 (2006.01)**
[25] EN
[54] **BIOSENSORS, COMMUNICATORS, AND CONTROLLERS MONITORING EYE MOVEMENT AND METHODS FOR USING THEM**
[54] **BIOCAPTEURS,COMMUNICATEURS ET CONTROLEURS PERMETTANT DE SURVEILLER LE MOUVEMENT DE L'OEIL ET METHODES D'UTILISATION DE CES DERNIERS**
[72] TORCH, WILLIAM C., US
[71] GOOGLE INC., US
[22] 2005-04-01
[41] 2005-10-13
[62] 2,561,287
[30] US (60/559,135) 2004-04-01

---

[21] **2,967,786**
[13] A1
[51] **Int.Cl. H02K 1/12 (2006.01)**
[25] EN
[54] **MOTOR STATOR**
[54] **STATOR DE MOTEUR**
[72] CHANG, CHIAHUNG, CN
[72] WEN, PEIHUI, CN
[71] CHANG, CHIAHUNG, CN
[71] WEN, PEIHUI, CN
[22] 2013-10-12
[41] 2014-11-20
[62] 2,894,425
[30] CN (201320332718.1) 2013-06-08
[30] CN (201320268978.7) 2013-05-16

---

[21] **2,967,856**
[13] A1
[51] **Int.Cl. A61M 5/48 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **MEDICAL INFUSION PUMP HAVING DIFFERENT ALARM SETTINGS**
[54] **POMPE A INFUSION MEDICALE DOTEE DE DIFFERENTS PARAMETRES D'ALARME**
[72] DEBELSER, DAVID, US
[72] ZALESKY, LARRY R., US
[72] KOPP, KEVIN SEAN, US
[72] HETCHLER, CLINTON ROBERT, US
[71] SMITHS MEDICAL ASD, INC., US
[22] 2009-04-01
[41] 2009-10-08
[62] 2,723,448
[30] US (61/041,490) 2008-04-01

---

[21] **2,967,964**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01) G01N 15/02 (2006.01) G01J 3/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD FOR ENDOSCOPIC ANGLE-RESOLVED LOW COHERENCE INTERFEROMETRY**
[54] **SYSTEMES ET PROCEDE ENDOSCOPIQUES D'INTERFEROMETRIE A FAIBLE COHERENCE ET A RESOLUTION ANGULAIRE**
[72] WAX, ADAM, US
[72] PYHTILA, JOHN W., US
[71] DUKE UNIVERSITY, US
[22] 2006-10-11
[41] 2007-04-19
[62] 2,786,755
[30] US (60/725,603) 2005-10-11

---

[21] **2,967,995**
[13] A1
[51] **Int.Cl. G01C 19/5733 (2012.01)**
[25] EN
[54] **MEMS GYROSCOPE FOR DETECTING ROTATIONAL MOTIONS ABOUT AN X-, Y- AND/OR Z- AXIS**
[54] **GYROSCOPE MICROELECTROMECANIQUE PERMETTANT DE DETERMINER DES MOUVEMENTS DE ROTATION AUTOUR D'UN AXE X, Y OU Z**
[72] ROCCHI, ALESSANDRO, IT
[71] MAXIM INTEGRATED GMBH, DE
[22] 2010-02-11
[41] 2010-09-02
[62] 2,753,455
[30] DE (102009001248.6) 2009-02-27

---

[21] **2,968,020**
[13] A1
[51] **Int.Cl. A63B 31/00 (2006.01) A63B 69/12 (2006.01) A63K 3/02 (2006.01)**
[25] EN
[54] **START ASSIST DEVICE FOR SWIMMERS WITH POSITIONING AND REMOVAL MECHANISM**
[54] **DISPOSITIF D'AIDE AU DEMARRAGE POUR NAGEURS DOTE D'UN MECANISME DE POSITIONNEMENT ET DE RETRAIT**
[72] STOCKINGER, CHRISTIAN, US
[72] SOLANYK, ERIC, US
[71] EVERLAST CLIMBING INDUSTRIES, INC. DBA COLORADO TIME SYSTEMS, US
[22] 2013-07-31
[41] 2015-01-31
[62] 2,861,663

---

[21] **2,968,099**
[13] A1
[51] **Int.Cl. A61M 16/16 (2006.01) A61M 16/10 (2006.01) G08B 21/18 (2006.01)**
[25] EN
[54] **WATER OUT ALARM**
[54] **ALARME D'EPUISEMENT D'EAU**
[72] BARKER, DEAN, NZ
[72] HSU, JACK, NZ
[72] HAN, JOHN, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[22] 2011-04-26
[41] 2011-11-03
[62] 2,797,509
[30] US (61/328,548) 2010-04-27

[21] **2,968,105**
[13] A1
[51] **Int.Cl. A61M 5/165 (2006.01) A61M 5/34 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **BLUNT NEEDLE SAFETY DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION SANS DANGER DE MEDICAMENT A AIGUILLE EMOUSSEE**
[72] WU, YONGXIAN, US
[72] JIN, YUN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2011-07-26
[41] 2012-02-02
[62] 2,806,415
[30] US (12/844,546) 2010-07-27

[21] **2,968,175**
[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01) A47K 17/00 (2006.01) E03C 1/04 (2006.01) F16K 11/00 (2006.01) G09G 3/22 (2006.01) G09G 3/32 (2016.01)**
[25] EN
[54] **COLOR CHANGING BACKLIGHT FOR FLUID DELIVERY DEVICES DISPLAYING TEMPERATURE**
[54] **RETROECLAIRAGE A CHANGEMENT DE COULEUR POUR DISPOSITIFS DE DISTRIBUTION DE FLUIDE AFFICHANT LA TEMPERATURE**
[72] SCHNEIDER, RANDY, US
[72] COLLEVECHIO, SCOTT, US
[71] DELTA FAUCET COMPANY, US
[22] 2015-01-27
[41] 2015-07-31
[62] 2,880,076
[30] US (61/934,371) 2014-01-31

[21] **2,968,183**
[13] A1
[51] **Int.Cl. B62D 11/20 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **DRIVE TRACK AND DRIVE SPROCKET FOR A VEHICLE**
[54] **CHENILLE ET PIGNON A CHAINE D'ENTRAINEMENT DESTINES A UN VEHICULE**
[72] PARD, JEAN-SEBASTIEN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2014-03-28
[41] 2014-10-02
[62] 2,908,203
[30] US (61/806,363) 2013-03-28

[21] **2,968,393**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/17 (2006.01) A61K 38/19 (2006.01) C07K 14/52 (2006.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01)**
[25] EN
[54] **BIFUNCTIONAL POLYPEPTIDES**
[54] **POLYPEPTIDES BIFONCTIONNELS**
[72] JAKOBSEN, BENT KARSTEN, GB
[72] VUIDEPOT, ANNELISE BRIGITTE, GB
[72] LI, YI, GB
[71] IMMUNOCORE LIMITED, GB
[22] 2010-05-19
[41] 2010-11-25
[62] 2,762,604
[30] GB (0908613.3) 2009-05-20

Index of Canadian Patents Issued

June 13, 2017

Index des brevets canadiens délivrés

13 juin 2017

"LUMINESCENT INNOVATION TECHNOLOGIES" LIMITED LIABILITY COMPANY 2,913,599
2236008 ONTARIO INC. 2,814,109
3M INNOVATIVE PROPERTIES COMPANY 2,725,467
3M INNOVATIVE PROPERTIES COMPANY 2,756,886
4-WEB, INC. 2,746,505
4SC DISCOVERY GMBH 2,750,967
9224-5489 QUEBEC INC. 2,677,921
AB INITIO TECHNOLOGY LLC 2,650,143
ABB RESEARCH LTD 2,782,502
ABB RESEARCH LTD 2,839,697
ABBOTT LABORATORIES 2,892,925
ABOVITZ, RONY 2,709,099
AC IMMUNE S.A. 2,701,788
ACCURIC LTD. 2,892,775
ACKERMAN, JOHN FREDERICK 2,732,273
ACKERMANN, BERND 2,758,014
ACORDA THERAPEUTICS INC. 2,686,959
ADAM, HERVE 2,783,810
ADIDAS AG 2,580,246
ADLER, MITCHELL 2,591,164
AGRIGENETICS, INC. 2,672,488
AGUSTI, GERALDINE 2,786,398
AHEAD OF THE CURVE HOLDINGS, INC. 2,861,680
AHMAD, RAMLI BIN MOHD YAHYA 2,791,256
AIRBUS HELICOPTERS 2,920,680
AKERBERG, JOHAN 2,839,697
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,719,713
ALBRECHT, WOLFGANG 2,875,342
ALESI SURGICAL LIMITED 2,768,603
ALEXANDER, COLLEEN 2,816,121
ALEXANDER, KEITH B. 2,934,311
ALEXANDER, O'NEAL 2,876,572
ALI, IMTIAZ 2,873,364
ALKERMES PHARMA IRELAND LIMITED 2,766,088
ALL SYSTEMS BROADBAND, INC. 2,918,470
ALLIANCE FOR SUSTAINABLE ENERGY, LLC 2,745,613
ALLIANCE MACHINE SYSTEMS INTERNATIONAL, LLC 2,748,967
ALLISON, DONALD W. 2,926,272
ALLMON, BARRY LYNN 2,722,099
ALLPHIN, CLARK PATRICK 2,798,178
ALMERYS 2,647,239
ALMINANA DOMENECH, NURIA 2,666,516
ALTERNATIVE PACKAGING SOLUTIONS, LLC 2,909,240
ALTMAN, TERRY 2,695,547
ALTOBELLI, DAVID E. 2,882,654
ALZCHEM TROSTBERG GMBH 2,746,532
AMAITIS, LEE M. 2,592,033
AMAZON TECHNOLOGIES, INC. 2,817,760
AMAZON TECHNOLOGIES, INC. 2,829,915
AMERICAN STERILIZER COMPANY 2,940,630
AMGEN INC. 2,726,589
ANAND, R. S. 2,720,038
ANCESCHI, ANASTASIA 2,926,530
ANDERMANN, LAWRENCE, JR. 2,830,294
ANDERSEN, GERT 2,786,398
ANDERSEN, KRISTIAN 2,875,943
ANDERSON, EVAN 2,744,548
ANDERSON, HUGH 2,746,351
ANDERSON, NICHOLAS WILLIAM 2,816,809
ANDERSON, PETER S. 2,822,990
ANDREAS, BERNARD H. 2,732,595
ANDRES, BRIAN DAVID 2,817,069
ANDRES-GIL, JOSE IGNACIO 2,776,240
ANDRITZ AG 2,731,311
ANDRITZ AG 2,731,338
ANERGIS SA 2,519,083
ANGELLE, JEREMY RICHARD 2,912,756
ANGIOMED GMBH & CO. MEDIZINTECHNIK KG 2,757,409
ANGUS CHEMICAL COMPANY 2,765,392
ANIMAL HEALTH INTERNATIONAL, INC. 2,876,400
ANSCHUTZ EXPLORATION CORPORATION 2,843,041
ANTIA THERAPEUTICS S.A. 2,786,398
AOKI, TETSUYA 2,845,702
APPAIAH, C.B. 2,718,052
APPLE INC. 2,591,164
ARCHAMBAULT, GERMAIN 2,686,474
ARCHIBALD, JOHN WESLEY 2,591,164
ARCHROMA IP GMBH 2,744,837
ARGYLE, MORRIS DEE 2,732,273
ARILLA RODRIGUEZ, MARIA CARMEN 2,718,994
ARKEMA FRANCE 2,732,555
ARNOLD, PHILLIP J. 2,723,063
ARNOLD, RALPH 2,797,592
ARNOUX, PASCAL 2,757,068
ARRAY BIOPHARMA INC. 2,612,419
ARXIUM, INC. 2,857,741
ASAMARAI, SAEB 2,805,385
ASAUCHI, NOBORU 2,882,656
ASCENSIA DIABETES CARE HOLDINGS AG 2,786,265
ASHCRAFT, NATHAN 2,876,342
ASHER, JOSEPH M. 2,592,033
ASKEW, BENNY C. 2,732,828
ASO, TOSHIMITSU 2,885,406
ASTRAZENECA AB 2,612,419
ASTURIAS ORTEGA, JUAN ANDRES 2,718,994
ATHOS CONSTRUCTION PRODUCTS INC. 2,696,104
AUDET, MATHIEU MA 2,677,921
AUMUND FORDERTECHNIK GMBH 2,857,711
AVAGLIANO, AARON JOHN 2,693,005
AVIATION PARTNERS, INC. 2,728,765
AVRAHAM, NISSIM 2,564,854
AXELROD, GLEN S. 2,756,682
AXTELL, JOHN THOMAS 2,811,398
AYASSE, CONRAD 2,928,786
BACHMANN, THEO 2,763,101
BACK, JONATHAN 2,620,349
BACKMAN, MAGNUS 2,782,502
BAERT, LIEVEN ELVIRE COLETTE 2,747,955
BAGWELL, RICK A. 2,788,491
BAI, HUA 2,770,793
BAKER HUGHES INCORPORATED 2,844,517
BAKER, MARK R. 2,941,798
BAKER, MARK R. 2,941,802
BAKER, MARK R. 2,941,803
BAKER, MARK R. 2,941,805
BAKER, MARK R. 2,941,879
BALA, HARRY 2,940,630
BALA, MARK 2,940,630
BALASUBRAMANIAN, CHANDRA S. 2,722,412
BALDINO, MARK 2,876,182
BALDINO, MARK 2,876,185
BALDINO, MARK 2,876,572
BALDOVINO, CARLO 2,637,462
BALOCCHI, ARIEL 2,579,579
BALOCCHI, ARIEL 2,579,586
BAMBER, ANDREW SHERLIKER 2,840,545
BANNISTER, DAVE 2,892,775

BARBERA, TODD J. 2,738,049
BARDWELL, DAVID T. 2,860,894
BARNES, SHARON ANN IRMA 2,860,132
BARNHART, DAVID RICHARD 2,891,128
BAROLDI, PAOLO 2,709,104
BARON, SCOTT J. 2,732,595
BARRETT, JOHN REGINALD 2,719,560
BARRETT, NOEL 2,696,090
BARRY, CHARLES F. 2,877,959
BASF SE 2,725,375
BASF SE 2,760,323
BATCHELOR, STEPHEN NORMAN 2,777,308
BAUER, RANDALL CHARLES 2,870,740
BAULARD, ALAIN 2,656,502
BAULIER, GERALD DONALD 2,943,128
BAUSCH & LOMB INCORPORATED 2,871,288
BAYER INTELLECTUAL PROPERTY GMBH 2,696,263
BCE INC. 2,689,864
BCN PEPTIDES, S.A. 2,666,516
BEARDSLEE, DARRIN W. 2,788,491
BEARER, MARK D. 2,750,889
BEAULIEU, PHILLIPE 2,721,348
BECKER, ALEXANDER 2,835,680
BECKER, MICHAEL M. 2,577,122
BECKER, PAUL 2,714,620
BECKETT, JASON CHRISTOPHER 2,822,633
BECKMAN COULTER, INC. 2,677,378
BECTON, DICKINSON AND COMPANY 2,799,241
BECTON, DICKINSON AND COMPANY 2,909,363
BELL HELICOPTER TEXTRON INC. 2,802,601
BELL HELICOPTER TEXTRON INC. 2,814,980
BELL, DAVID ALLEN 2,732,273
BELOUSKI, EDWARD JOHN 2,726,589
BENJAMIN, MICHAEL ANTHONY 2,891,128
BENNETT, MARK A. 2,750,889
BENNETT, RICHARD 2,747,772
BENSON, WILLIAM MERCER 2,817,069
BERGSTROM, TOMAS 2,650,589
BERKEMEIER, JOCHEN 2,749,405
BERNI, CLAUDIO 2,747,077
BERNIER, MARTIN 2,768,718
BETTENDORFF, JOHN 2,774,677
BIAL INDUSTRIAL FARMACEUTICA, S.A. 2,718,994
BIERL, WOLFGANG 2,782,593
BINDSEIL, GERON 2,928,850
BIO-RAD LABORATORIES, INC. 2,808,499
BIO-RAD LABORATORIES, INC. 2,827,726
BIOMAY AG 2,677,853
BIOSPHERE AEROSPACE, LLC 2,842,211
BIRD, JAYNE MICHELLE 2,777,308
BISSAH, KOFI AYENSU 2,642,192
BIZOT, PAUL 2,711,525
BJORKLUND, PETER 2,888,709
BLACKBERRY LIMITED 2,680,288
BLACKBERRY LIMITED 2,700,864
BLACKBERRY LIMITED 2,773,807
BLACKBERRY LIMITED 2,789,827
BLACKBERRY LIMITED 2,816,809
BLACKBERRY LIMITED 2,819,835
BLACKBERRY LIMITED 2,820,605
BLACKBERRY LIMITED 2,822,633
BLACKBERRY LIMITED 2,827,406
BLAKE, WILLIAM SYDNEY 2,909,240
BLANC-TAILLEUR, PHILIPPE 2,784,806
BLANCHETTE, FRANCOIS 2,686,474
BLANTON, LEE ALAN 2,722,099
BLANZ, JOSEF J. 2,760,491
BLUEMLE, MICHAEL J. 2,830,294
BLUMBERG, LAURA COOK 2,766,088
BOERSMA, ARJEN 2,748,129
BOHLE, BARBARA 2,677,853
BOIES, JEAN-FRANCOIS 2,739,539
BOLES, T. CHRISTIAN 2,738,049
BOMBARDIER INC. 2,739,539
BOMSEL, MORGANE 2,644,282
BONHOEFFER, PHILIPP 2,715,448
BONNER, RONALD 2,763,991
BONTU, CHANDRA S. 2,827,406
BONYUET, DAVID 2,732,978
BOONSTRA, KEITH 2,875,538
BORCH, KIM 2,742,811
BORDEVIK, MARIANNE 2,656,032
BORMANS, GUY MAURITS R. 2,776,240
BORNARD, RAPHAEL 2,920,008
BORSHCHEV, OLEG VALENTINOVICH 2,913,599
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,802,936
BOTARELLI, CLAUDIO 2,782,057
BOUCHARD, JEAN 2,689,864
BOUCHON, NICOLAS LOUIS 2,661,718
BOUDREAULT, ALAIN 2,652,455
BOUDREAULT, RICHARD 2,913,682
BOUILLON, PIERRE-ANTOINE 2,685,705
BOULARD, STEPHANE 2,829,707
BOUSTINGORRY, PASCAL 2,751,577
BOYER LARSON, JAMES 2,860,894
BOYETTE, SCOTT MARTELL 2,741,449
BRADLEY, JOHN 2,605,253
BRADNER, JAMES ELLIOT 2,731,730
BRANDWINE, ERIC J. 2,829,915
BRASK, JESPER 2,742,811
BRATT, STIG 2,753,409
BRECK, ALAN KEITH 2,794,593
BRECKEL, KARL-HEINZ 2,749,405
BREEDING, CHARLIE L. 2,825,661
BREHIN, ANNE-CLAIRE JULIE 2,579,507
BREIT, DONALD JOSEPH 2,722,559
BREMER, HAGEN 2,725,375
BRENNAN, JAMES JOSEPH 2,719,560
BRENTANO, STEVEN T. 2,577,122
BREUER, VOLKER 2,873,750
BREVIG, THOMAS 2,715,878
BRIGANO, FRANK A. 2,860,894
BRINDAMOUR, FRANCOIS 2,740,329
BROECHER, MARKUS 2,830,294
BROKOPP, WESLEY BERNARD 2,839,520
BROOKER, MARC J. 2,829,915
BROOKS, MARTY CHARLES 2,860,132
BROOKS, WILLIAM CLARKE 2,722,099
BROTHER KOGYO KABUSHIKI KAISHA 2,842,571
BROWN, CAL R. 2,750,889
BROWN, DAVID 2,829,915
BROWN, MICHAEL R. 2,761,270
BROWN, MICHAEL STEPHEN 2,700,864
BROWN, STEVEN 2,768,603
BRUCE, ROBERT M. 2,884,263
BRUCHMANN, BERND 2,760,323
BRUCK, JAMES ARTHUR 2,819,835
BRUKER DALTONICS, INC. 2,782,879
BUDEV B.V. 2,736,054
BUDINGER, VICKY SHOWALTER 2,722,099
BUEHLER, ERIC DANIEL 2,867,254
BUILDING MATERIALS INVESTMENT CORPORATION 2,689,889
BULLINGTON, JEFF A. 2,853,670
BUNICK, FRANK J. 2,775,054
BURBIDGE, RICHARD CHARLES 2,816,809
BUREAU, PATRICK 2,652,455
BURSTALL, OLIVER 2,761,270
BUS, VINCENT GERARDUS MARIA 2,703,701
BUSCHE, ESIN G. 2,765,392
BUSHKOVSKIY, EVGENIY VLADIMIROVICH 2,800,340
BUSOLD, RANY HUYNH 2,715,448
C.R. BARD, INC. 2,854,769
CABLE, EDWARD E. 2,606,499
CAGGIANO, ANTHONY O. 2,686,959
CAI, HONG 2,741,449
CAI, ZHIJUN S. 2,827,406
CAIMI, PERRY G. 2,745,613
CAIN, JOHN 2,805,385
CALDARELLA, FRANCESCO 2,753,409
CALDERA, FABRIZIO 2,926,530
CALDERINI, MICHEL 2,768,169
CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC 2,941,798
CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC 2,941,802
CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC 2,941,803
CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC 2,941,805

CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC 2,941,879
CALMETTES, THIBAUD 2,674,754
CALVERT, CHRIS 2,774,677
CAMBRIDGE ENTERPRISE LIMITED 2,605,253
CAMOZZI, MAURA 2,637,295
CAMPANIELLO, JEAN JOSEPH 2,867,972
CAMPANIELLO, JEAN JOSEPH 2,867,975
CAMPBELL, LOUIS A. 2,768,496
CANIMEX INC. 2,897,206
CAPPEL, CRAIG EDWARD 2,766,153
CARDINALCOMMERCE CORPORATION 2,722,412
CARDINALE, MICHAEL 2,761,706
CAREBAY EUROPE LTD 2,886,304
CAREFUSION 2200, INC. 2,750,183
CARLSBERG BREWERIES A/S 2,618,011
CARLYON, ZEKE 2,845,943
CARLYON, ZEKE 2,845,944
CARPENTER, KENNETH F., JR. 2,926,272
CARR, DOUGLAS L. 2,754,773
CARRENO SERRAIMA, CHRISTINA 2,666,516
CARTER, PAUL 2,699,837
CARVAJAL, GUSTAVO 2,880,240
CARY, ROBERT B. 2,723,536
CASARA, PAOLO 2,749,297
CASCADE BIOSYSTEMS, INC. 2,734,244
CASEBIER, DAVID S. 2,716,354
CASTRO, JOHN R. 2,881,856
CATONI, JOHN GERARD 2,799,561
CAULDWELL, NATHAN STEWART 2,854,769
CAVELIER, FLORINE 2,757,068
CEBRIAN PUCHE, JOAN 2,666,516
CEGLIO, CHRISTOPHER MICHAEL 2,870,740
CELEN, SOFIE JEANNE LEOPOLDINE 2,776,240
CELLVIEW IMAGING INC. 2,648,931
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,786,398
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,656,502
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,757,068
CERATMO AB 2,753,968
CFPH, LLC 2,592,033
CGG SERVICES SA 2,916,787
CGG SERVICES SA 2,920,008
CHAN, MING KIT 2,936,099
CHAN, SHAUN SHANG-YUN 2,817,069
CHANG, JAE WON 2,749,068
CHAPPLE, DALLAS 2,689,771
CHARNEAU, PIERRE 2,579,507
CHAURASIA, SUMIT 2,720,038
CHEER, ANDREW 2,768,603
CHEN, DAYAO 2,753,409
CHEN, H-L TONY 2,893,223
CHEN, HONGGANG 2,777,308
CHEN, JAMES SHOONG-LEAC 2,737,820
CHEN, JOEY 2,802,936
CHEN, JOSEPH C. 2,680,288
CHEN, WANGDONG 2,896,382
CHEN, XIAOHUA JOE 2,873,364
CHEN, YIJUN 2,900,114
CHEN, YING 2,770,793
CHENG, JIN Q. 2,695,330
CHENG, LUN KAI 2,748,129
CHEVALIER, YVES 2,786,398
CHEVRON U.S.A. INC. 2,742,811
CHIEN, WEI-JUNG 2,854,814
CHIEN, WEI-JUNG 2,854,822
CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED 2,840,275
CHINA INTERNATIONAL MARINE CONTAINERS(GROUP) CO., LTD. 2,885,108
CHO, JOON YOUNG 2,772,239
CHO, KYEONGCHUL 2,803,819
CHOCHOIS, MICHAEL 2,647,239
CHOI, GILWOO 2,922,303
CHONG, IN SUK 2,835,077
CHONGQING JINSHAN SCIENCE & TECHNOLOGY (GROUP) CO., LTD. 2,777,811
CHOPINEZ, FABRICE 2,732,555
CHOU, YAT-CHEN 2,745,613
CHRETO APS 2,760,463
CHRIS, MARK 2,814,980
CHRISTENSEN, HENRIK HEILE 2,625,024
CHRISTENSEN, MOGENS 2,796,195
CHRISTOPHER, MARK R. 2,854,472
CHRISTOPHERSON, DENIS B., JR. 2,721,348
CHRONIK, BLAINE 2,928,850
CHRYSO 2,751,577
CHU, SEUNG Y. 2,736,511
CHUDY, DUANE S. 2,857,741
CIDRA CORPORATE SERVICES, INC. 2,751,269
CIRCAID MEDICAL PRODUCTS, INC. 2,870,156
CL INVESTISSEMENTS 2,765,777
CLARK, PAUL 2,605,253
CLARKE, PETER B. 2,892,925
CLASON, MARK A. 2,750,889
CLAUSS, GUENTHER 2,758,606
CLAY, KEVIN J. 2,892,925
CLEK INC. 2,752,540
CLEMENS, KONSTANTIN 2,803,951
CLOUTIER, NICOLAS 2,850,965
CLYDE BERGEMANN, INC. 2,825,661
CODMAN NEUROSCIENCES SARL 2,653,898
COHN, SIMON 2,761,706
COLBRUN, EDWARD 2,874,485
COLLADON, FABRICE 2,778,856
COLOMBO, MAURIZIO 2,637,295
COLQUHOUN, TERRY 2,755,546
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,757,068
COMPASS MINERALS AMERICA INC. 2,747,948
COMPEAU, DAVID 2,892,925
COMSCORE, INC. 2,795,165
CORIANT COMMUNICATIONS CANADA LTD. 2,620,349
CORTHESY, BLAISE 2,519,083
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,720,038
COUTURIER, JEAN-FRANCOIS 2,773,185
COVINGTON, CHARLES ERIC 2,802,601
COWIE, JAMES 2,919,869
COWIN, BOB 2,821,885
COX, ANDREW RICHARD 2,666,111
COX, ANDREW RICHARD 2,740,326
CRAWFORD, JAMES K. 2,723,063
CRAWFORD, PAUL A. 2,874,485
CREASY, ANTHONY 2,475,077
CROSSLEY, ROBIN 2,768,603
CRUPE SYSTEMS INTERNATIONAL (IP) GMBH 2,809,604
CSX TRANSPORTATION, INC. 2,822,396
CUI, HAN 2,747,955
CULLICK, ALVIN S. 2,880,240
CURESCU, CALIN 2,793,355
CVTECH INC. 2,740,329
CYBERONICS, INC. 2,797,268
CYTEC TECHNOLOGY CORP. 2,893,223
CZECHOWSKI, EDWARD 2,726,294
CZEPAK, JOHN 2,753,409
D'HULSTER, GERALD SCOTT 2,697,672
DABROWIAK, JAMES 2,816,121
DAI, QI 2,893,223
DAIGLE, GUY A. 2,874,263
DAKSHANAMURTHY, SIVANESAN 2,723,233
DALE, JAMES D. 2,882,654
DANA-FARBER CANCER INSTITUTE, INC. 2,731,730
DANIEL MEASUREMENT AND CONTROL, INC. 2,866,536
DANIEL, MATTHEW DAVID 2,761,706
DARE, ANDREW PATRICK 2,703,701
DAROIS, ROGER E. 2,854,769
DARR, RICHARD C. 2,892,925
DAUM, LUKE T. 2,861,667
DAVIES, JOHN P. 2,672,488
DAY, TODD MITCHELL 2,817,069
DAYCO EUROPE S.R.L. 2,637,462
DE ANGELIS, MERI 2,776,240
DE BACKER, JAN 2,763,872
DE GROOT, PETRUS WILHELMUS NICOLAAS 2,666,111
DE OLIVEIRA, RICHARDO 2,642,192
DE RIJCKE, RICHARD 2,762,372

Index des brevets canadiens délivrés
13 juin 2017

DE ROOIJ, WERNER HENDRIKUS JOHANNES ADRIANUS	2,795,217
DEBEYE, HARRY	2,920,008
DEBORGIES, LUC	2,668,333
DEKA PRODUCTS LIMITED PARTNERSHIP	2,882,654
DEL AMO, ANA ISABEL	2,867,254
DELANEY MACHINERIE INC.	2,651,905
DELANEY, FRANCOIS	2,651,905
DEMATTEI, JOHN	2,612,419
DEMERS, JASON A.	2,882,654
DENORMAND, RICHARD S.	2,941,803
DEPREZ, BENOIT	2,656,502
DEREMAUX, LAETITIA	2,729,207
DERICHE, ERIC	2,744,923
DERR, CHARLES W.	2,866,536
DERRICK CORPORATION	2,839,734
DESAI, MEHUL	2,624,981
DESJARLAIS, JOHN R.	2,736,511
DESPRES, PHILIPPE	2,579,507
DESSER, LUCIA	2,705,986
DETERS, VINCENT L.	2,943,128
DEVILLIERS, CHRISTOPHE	2,671,442
DEVISME, SAMUEL	2,732,555
DEWA, HARUTADA	2,879,191
DEY, SUBIR K.	2,855,149
DH TECHNOLOGIES DEVELOPMENT PTE. LTD.	2,763,991
DH TECHNOLOGIES DEVELOPMENT PTE. LTD.	2,772,858
DHALIWAL, PRITAM S.	2,723,063
DHAR, JOYDEEP	2,880,240
DI LUCCIA, ALDO	2,886,624
DI MECO, MARCO	2,637,462
DIEDRICH, FALKO	2,739,974
DIEHN, SCOTT	2,764,143
DINARDO, JOSEPH C.	2,739,974
DIONNE, GUILLAUME	2,850,965
DIPLACIDO, ROBERT	2,889,564
DIRIE, BERTRAND	2,656,502
DIRIX, BERT	2,776,787
DIVERSIFIED CONTROL, INC.	2,756,438
DJO, LLC	2,813,349
DOBIN, MARK W.	2,710,809
DOCHERTY, EDWARD	2,638,241
DOEGE, THOMAS	2,805,175
DOELKER, ERIC	2,786,398
DOMSELAAR, MARK	2,736,054
DONATH, EDWARD R.	2,754,773
DONCKERS, J. MICHAEL	2,848,302
DOROGUSKER, JESSE L.	2,591,164
DORSEY, JACK	2,841,267
DOS SANTOS, JOSE RICARDO	2,687,991
DOUK, NAREAK	2,715,448
DOW AGROSCIENCES LLC	2,796,650
DOWLING, SEAN ANDREW	2,936,099
DOWNHOLE TECHNOLOGY LLC	2,842,713
DREYFUS, CYRIL	2,757,068
DRIA, DENNIS EDWARD	2,770,297
DRONOV, VASILY	2,802,936
DROOG, ERIK	2,759,764
DUBOIS, BRIAN R.	2,804,200
DUBOIS, GRANT E.	2,688,104
DUBS, WALDEMAR	2,782,593
DUDLEY, PETER G.	2,765,359
DUFOUR, EVELYNE	2,559,215
DUMONT, HUBERT	2,913,682
DUNKER, JOHN M.	2,704,439
DUNPHY, JAMES R.	2,874,263
DUPOTEAU, FRANCOIS	2,856,092
DYCK, GERALD	2,753,409
DÍEZ MARTÍN, IGNACIO	2,703,501
E. I. DU PONT DE NEMOURS AND COMPANY	2,745,613
E. I. DUPONT DE NEMOURS & COMPANY	2,764,143
EADS CASA ESPACIO S.L.	2,704,531
EADS CASA ESPACIO S.L.	2,715,338
EATOCK, DARREN	2,746,351
EBBITT, PETER	2,747,772
EBNER, CHRISTOF	2,677,853
ECK, BERND BRUNO WINFRIED	2,809,604
EDWARDS LIFESCIENCES CARDIAQ LLC	2,881,760
EDWARDS LIFESCIENCES CORPORATION	2,768,496
EDWARDS, JOHN E., JR.	2,636,277
EDWARDS, MARTIN PAUL	2,893,339
EFTHYMIOU, MICHALAKIS	2,749,678
EGGEMEYER, AARON L.	2,851,423
EGLOFF, ERIC	2,813,349
EICHNER, SIMONE	2,875,342
EINERHAND, ALEXANDRA	2,761,150
EISENBEISS, FRED	2,797,592
EISENBERG, RAN	2,564,854
ELC MANAGEMENT LLC	2,881,856
ELDER, JACK E.	2,892,925
ELECTROLUX HOME PRODUCTS CORPORATION N.V.	2,769,868
ELGIMIABI, SOHAIB	2,756,886
ELI LILLY AND COMPANY	2,889,243
ELIASSEN, TRYGVE MEUM	2,656,032
ELIZABETH ARDEN, INC.	2,739,974
ELLIS, MICHAEL D.	2,926,272
ELLISON, MURIELLE MARIE	2,726,589
ELOMARI, SALEH A.	2,742,811
EMPRESA NACIONAL DE MINERIA ENAMI	2,579,579
EMPTAGE, MARK	2,745,613
ENDOCYTE, INC.	2,703,491
ENEURA, INC.	2,753,870
ENGEL, PETER	2,835,680
ENGELBART, ROGER W.	2,870,238
ENVISION ENERGY (DENMARK) APS	2,796,195
ENZO BIOCHEM, INC.	2,923,650
ERGOTRON, INC.	2,805,385
ERGOTRON, INC.	2,891,389
ERGUN, MUSTAFA A.	2,805,385
ERICSSON, HANS	2,705,443
ERION, MARK D.	2,606,499
ERNSDORFF, PAUL ANTHONY	2,860,132
ERNSTSEN, CLAUS LUNDGAARD	2,762,370
ESCO CORPORATION	2,689,771
ESDAR, CHRISTINA	2,768,169
ETHICON ENDO-SURGERY, INC.	2,751,377
ETHICON, INC.	2,761,706
EVANS, MATTHEW CHARLES	2,612,419
EVE RESEARCH INC.	2,759,058
EVONIK DEGUSSA GMBH	2,670,305
EXCELL, DOUGLAS N.	2,747,948
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,710,809
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,825,469
F. HOFFMANN-LA ROCHE AG	2,676,509
F. HOFFMANN-LA ROCHE AG	2,748,758
F. HOFFMANN-LA ROCHE AG	2,767,770
F. HOFFMANN-LA ROCHE AG	2,822,176
FAAC S.P.A.	2,786,979
FABIAN, DAVID JAMES	2,888,239
FADELL, ANTHONY M.	2,591,164
FALCO, TONY	2,693,351
FALLER, ANDREW C.	2,788,491
FALUB, CLAUDIU	2,795,332
FANGROW, THOMAS F., JR.	2,756,739
FARTHING, LESLIE, JOHN	2,721,348
FEARS, BRETT	2,922,474
FEDERAL-MOGUL CORPORATION	2,721,348
FEIL, HERMAN	2,736,054
FEITISCH, ALFRED	2,815,323
FERAG AG	2,747,077
FERAL PTY. LTD.	2,752,712
FERNANDEZ CARNEADO, JIMENA	2,666,516
FERNANDEZ-CORBATON, IVAN JESUS	2,760,491
FERRARA, VINCENT R.	2,663,728
FERREIRA, FATIMA	2,677,853
FERREIRA, STEVE	2,932,410
FERRER MONTIEL, ANTONIO	2,666,516
FIGER, UTE	2,731,311
FIGER, UTE	2,731,338
FILLER, SCOTT G.	2,636,277
FILZWIESER, ANDREAS	2,579,579
FILZWIESER, ANDREAS	2,579,586
FINJAN, TALAL	2,881,856
FINKELSTEIN, MARK	2,877,209
FINN, SCOTT	2,697,292
FINNEY, MICHAEL	2,715,448
FIO CORPORATION	2,856,092
FISCHER, GERALD W.	2,861,667
FISCHER, GERT	2,749,405
FISHER, DAVID WILLIAM	2,860,894
FITZWATER, KELLY R.	2,877,287
FLETCHER, GARY D.	2,909,363
FLEURY, SYLVAIN	2,644,282
FLITSCH, FREDERICK A.	2,914,265
FLITSCH, ROBERT A.	2,914,265
FLUHRER, ROBERT W.	2,805,385
FLUIDDA RESPI	2,763,872

Index of Canadian Patents Issued
June 13, 2017

FLUSCHE, MARK J. 2,877,530
FMC TECHNOLOGIES SA 2,750,766
FOERSTER, SARAH 2,769,868
FOIX, LORI 2,860,894
FOLGER, WOLFGANG 2,753,653
FONG, KENTON 2,744,548
FONG, MO-HAN 2,827,406
FONTAINE, NICOLAS 2,813,349
FORD MOTOR COMPANY 2,541,794
FORD, JAMES GAIR 2,612,419
FORTIER, STEPHANE MAXIME FRANCOIS 2,689,864
FOSTER, JOHN J. 2,865,815
FOUSSAT, ARNAUD 2,702,634
FOX, JEFFREY D. 2,723,546
FRANASZCZUK, KRZYSZTOF 2,896,325
FRANCKHAUSER, ANDREW WILLIAM 2,817,069
FRANDEN, MARY ANN 2,745,613
FRANER, MATTHEW TIMOTHY 2,732,273
FRANK'S INTERNATIONAL, LLC 2,912,756
FREEMAN, BEVERLY 2,686,513
FREEMAN, STEVE 2,876,400
FREI, MARK G. 2,797,268
FRENZEL, BRIAN D. 2,715,326
FREUND, SEBASTIAN W. 2,701,592
FRIESMAN, LORNE 2,803,733
FRIPP, MICHAEL L. 2,887,857
FRY, DARRIN KENNETH 2,814,109
FRYER, BENJAMIN 2,715,878
FU, YUE 2,636,277
FUCHS, RICHARD P. 2,761,706
FUGLEWICZ, DANIEL P. 2,822,990
FUJISHIRO, YUKI 2,789,747
FUJITSU LIMITED 2,834,104
FUJIWARA, TAKAO 2,904,247
FUKUOKA, SATOSHI 2,904,247
FULLER, ERIK J. 2,829,915
FUNK, YANNICK 2,897,206
FURTHMANN, REINER 2,857,711
FUSSELL, LEON 2,752,317
GAJRIA, AJAY 2,756,682
GAL, YOAV 2,580,246
GAMBIER, PHILIPPE 2,757,179
GANGAGEN, INC. 2,718,052
GARDINER, SUSAN ELIZABETH 2,703,701
GARFIELD, JARED 2,873,003
GARLAND, WILLIAM A. 2,715,326
GARMOR, INC. 2,853,670
GARRETT, MICHAEL K. 2,703,470
GARTZ, MARK R. 2,766,153
GATES CORPORATION 2,873,364
GAW, KEVIN O'BRIEN 2,811,398
GE AVIATION SYSTEMS LIMITED 2,851,014
GE AVIATION SYSTEMS LLC 2,867,254
GE HYBRID TECHNOLOGIES, LLC 2,661,718
GEARHART, MICHAEL W. 2,850,622
GELFAND, CRAIG A. 2,909,363
GEMALTO M2M GMBH 2,873,750
GEN-PROBE INCORPORATED 2,577,122
GENENTECH, INC. 2,645,831
GENENTECH, INC. 2,701,788
GENERAL ELECTRIC COMPANY 2,693,005
GENERAL ELECTRIC COMPANY 2,697,292
GENERAL ELECTRIC COMPANY 2,701,592
GENERAL ELECTRIC COMPANY 2,722,099
GENERAL ELECTRIC COMPANY 2,732,273
GENERAL ELECTRIC COMPANY 2,741,449
GENERAL ELECTRIC COMPANY 2,870,740
GENERAL ELECTRIC COMPANY 2,891,128
GENERAL ELECTRIC COMPANY 2,896,325
GERMEAU, ALAIN 2,756,040
GIANAZZA, ALESSANDRO 2,749,297
GIANFRANI, CARMELA 2,886,624
GIDLUND, MIKAEL 2,839,697
GILMOUR, FRASER 2,746,351
GINGGEN, ALEC 2,653,898
GIORNI, EUGENIO 2,678,327
GIRMONSKY, DORON 2,564,854
GIROTRA, ROHIT 2,732,595
GIROUDIERE, FABRICE 2,685,705
GLSYNTHESIS INC. 2,747,188
GOEL, ATUL 2,720,038
GOHEL, DHANESH 2,759,764
GOHLKE, ASHLEY A. 2,892,925
GOI, TATSUHIKO 2,874,254
GOMOLL, JAMES N. 2,766,153
GONG, MINGLUN 2,771,018
GONG, ZHAOTAO 2,777,811
GONZALEZ, ANA 2,876,572
GONZALEZ, ANA 2,877,287
GONZALEZ, LUIS 2,579,579
GONZALEZ, LUIS 2,579,586
GOOGLE INC. 2,675,864
GORDON, ALEXANDER 2,804,200
GOUTOPOULOS, ANDREAS 2,732,828
GRADY, LEO 2,922,303
GRAEDLER, ULRICH 2,768,169
GRAFF, ALFRED 2,749,405
GRANCHAROV, VOLODYA 2,927,877
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,876,182
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,876,185
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,876,572
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,877,287
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,877,289
GRASSADONIA, BRIAN 2,841,267
GRATZER, LOUIS B. 2,728,765
GRAU, PATRICIO 2,579,579
GRAU, PATRICIO 2,579,586
GRAUPE, MICHAEL 2,613,112
GRAY, DYLAN 2,860,132
GRAY, LARRY B. 2,882,654
GREENE, CHARLES E. 2,941,269
GREVE, JAN 2,759,764
GRIFFIN, JASON TYLER 2,773,807
GRIFFIN, JASON TYLER 2,789,827
GRILLBERGER, LEOPOLD 2,687,122
GRINDEMANN, UWE 2,737,547
GRIVEAU, YANNICK 2,725,375
GROCHOWSKI, JASON PAUL 2,807,234
GROH, DAVID MATTHEW 2,817,069
GROSSE, ALEXANDER 2,803,951
GROSSMAN, ROBERT L. 2,934,311
GRUNBECK, JOHN J. 2,874,263
GRUNDKE, TIMO 2,734,986
GU, MAOJIAN 2,770,793
GUALA TECHNOLOGY CO., LTD. 2,879,191
GUERRA, JASON D. 2,697,221
GUNNEWIEK, LOWY 2,784,582
GUO, LIWEI 2,853,808
GYSLING, DANIEL L. 2,751,269
HAAG, LINDSAY 2,869,262
HABERECHT, MONIKA 2,760,323
HACH LANGE GMBH 2,823,661
HACHE, BRUNO P. 2,612,419
HADAMA, ATSUKO 2,715,760
HADWIGER, PHILIPP 2,822,176
HAEFLIGER, EDUARD ANTON 2,813,462
HAEHN, STEVEN J. 2,860,894
HAGAG, BENNY 2,709,099
HAIER US APPLIANCE SOLUTIONS, INC. 2,722,559
HALIK, DAVID H. 2,756,438
HALL, STEVEN G. 2,751,377
HALLIBURTON ENERGY SERVICES, INC. 2,875,943
HALLIBURTON ENERGY SERVICES, INC. 2,887,591
HALLIBURTON ENERGY SERVICES, INC. 2,887,857
HALLIBURTON ENERGY SERVICES, INC. 2,888,916
HALLIBURTON ENERGY SERVICES, INC. 2,890,293
HAMBURGER, AGNES EVA 2,726,589
HAN, STEVE 2,750,183
HAN, WOO-JIN 2,768,694
HANDLER, WILLIAM 2,928,850
HANGZHOU ZHENGLONG HOSE FACTORY 2,900,827
HANNEBAUM, REED 2,870,238
HANSEN, NICK ANDREW 2,818,309
HANSEN, WILLIAM 2,686,513
HANSSON, HANS-ARNE 2,650,589
HARADA, MOTOKI 2,875,422
HARE, HENRY JOHN 2,755,546
HARIHARESAN, SERALAATHAN 2,749,557
HARRIS, CHAD TYLER 2,928,850
HARRIST, DANIEL W. 2,941,269
HARTLINE, JEFFREY DEAN 2,839,520
HARVEY, JOHN T. 2,873,364

HARVEY, RAYMOND PAUL 2,752,317
HARWELL, OLOF 2,793,355
HASEGAWA, FUMIHIRO 2,814,485
HASSELL, JOEL G. 2,926,272
HASTING, WILLIAM HOWARD 2,697,292
HAUERT, ROLAND 2,795,332
HAUGSETH, KIRSTEN TRASDAHL 2,656,032
HAUTZINGER, JEFF 2,766,153
HAYAMA, MASANOBU 2,860,497
HAYTER, PAUL G. 2,732,595
HAZEN, STANLEY 2,549,236
HEARD, JOSHUA P. 2,884,263
HEARTFLOW, INC. 2,922,303
HEATH, JAMES E. 2,934,311
HECHT, RANDY IRA 2,726,589
HEFFERNAN, RONAN 2,901,078
HEGEMAN, ARJAN 2,697,292
HEITER-KELLY, CARLA ROSE 2,813,225
HEITNER, HOWARD I. 2,893,223
HELBLEY, KEITH BENJAMIN 2,815,323
HELOU, ELIE, JR. 2,842,211
HEMBISE, DOMINIQUE 2,752,509
HENDERSON, SEAN JAMES 2,891,128
HENDERSON, WILLIAM 2,841,267
HENDRICKSON USA, L.L.C. 2,914,731
HENG, XIN 2,808,499
HENG, XIN 2,827,726
HENGSTLER, ROLAND 2,737,547
HEPBURN, NEIL 2,887,591
HEPTIA, BERNARD 2,756,040
HERAEUS MEDICAL GMBH 2,855,302
HERCULES INCORPORATED 2,830,294
HERE GLOBAL B.V. 2,803,951
HERMANSSON, WILLY 2,782,502
HERRINGTON, W. BENJAMIN 2,926,272
HERRMANN, JOHN E. 2,874,606
HERZ, UDO 2,676,956
HETHERINGTON, HUGH 2,755,942
HEWES, BECKER 2,868,899
HEYRING, CHRISTOPHER BRIAN 2,799,561
HFA, INC. 2,840,353
HICKL, MARKUS 2,719,713
HIGHLEY, BRIAN 2,749,557
HIGUCHI, MANABU 2,901,867
HILARIO-ANDRADE, ELENA MARIA 2,703,701
HIRST, PAUL RONALD 2,741,449
HITACHI, LTD. 2,876,875
HIWADA, KIYOYASU 2,879,191
HOBART BROTHERS COMPANY 2,827,602
HOELKE, WERNER 2,676,509
HOELZL, TIMO 2,712,920
HOFFMANN, TORSTEN 2,822,176
HOHMANN, RONALD P., JR. 2,845,330
HOLLEY, JOHN MURDICK 2,876,182
HOLLEY, JOHN MURDICK, JR. 2,876,185
HOLLEY, JOHN MURDICK, JR. 2,876,572
HOLLEY, JOHN MURDICK, JR. 2,877,289
HOLLIER, TYLER J. 2,912,756
HOLLIS, SHANNON 2,655,416
HOLMQVIST, ANDERS 2,886,304
HOLVERSON, ANDREW 2,885,009
HONDA MOTOR CO., LTD. 2,875,422
HONDA MOTOR CO., LTD. 2,886,350
HONDA MOTOR CO., LTD. 2,904,247
HONDA MOTOR CO., LTD. 2,904,250
HONDA, KAZUHIKO 2,885,406
HONG, YEONG-CHING ALBERT 2,679,540
HOOK, WILLIAM J. 2,892,925
HORTON, HOLLY M. 2,736,511
HOSHI, KIYOSHI 2,845,702
HOSINI, FALAH 2,782,502
HOULAHAN, DARCY JAMES 2,840,545
HOUSE, MORGAN 2,715,448
HOWARD, JULIA ANN 2,851,014
HU, DEAN 2,744,548
HU, PATRICK C. 2,730,005
HU, ROSE 2,827,406
HUAULME, JEAN-FRANCOIS 2,559,215
HUBENSCHMIDT, JOE 2,757,179
HUBERT-HABART, CHRISTOPHE 2,752,509
HUDA, STEPHEN 2,860,894
HUI, PHILIP 2,744,548
HUNT, JENNIFER 2,871,288
HUNT, JESSEE 2,746,505
HUYGHE, RAPHAEL 2,685,705
HYUN, JOONHO 2,802,936
IBARROLA LOPEZ DE DAVALILLO, INAKI 2,718,994
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,524,835
IBRAHIM, ASHRAF 2,636,277
ICU MEDICAL, INC. 2,756,739
IEIRI, SATOSHI 2,803,791
IFP ENERGIES NOUVELLES 2,685,705
IHARA CHEMICAL INDUSTRY CO., LTD. 2,766,772
IHI CORPORATION 2,916,579
IIJIMA, MASAKI 2,862,794
ILLINOIS TOOL WORKS INC. 2,850,622
ILLINOIS TOOL WORKS INC. 2,854,472
ILLINOIS TOOL WORKS INC. 2,878,243
IMAI, HIROAKI 2,777,389
IMAI, SHUNTARO 2,860,497
IMAMURA, TAKASHI 2,907,413
IMRIS INC. 2,757,209
INDUSTRIAL GALVANIZERS CORPORATION PTY LTD 2,755,546
INGENICO, SA 2,668,333
INGERSOLL CUTTING TOOL COMPANY 2,808,319
INGERSOLL-RAND COMPANY 2,726,294
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,644,282
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,656,502
INSTITUT PASTEUR 2,559,215
INSTITUT PASTEUR 2,579,507
INSTITUT PASTEUR DE LILLE 2,656,502
INSTITUTE OF TECHNOLOGY SLIGO 2,719,560
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,712,239
INTERPLAST PACKAGING INC. 2,686,474
IOR CANADA LTD. 2,928,786
IRONNET CYBERSECURITY, INC. 2,934,311
IRWIN, JAMES PATRICK 2,811,398
IRYO, HITOSHI 2,786,712
ISHAQUE, MICHAEL 2,760,323
ISHIDA, NAOYUKI 2,876,875
ITO EN, LTD. 2,786,712
ITO, FUMIO 2,786,712
IVES, MILTON E., JR. 2,874,263
IVOSEV, GORDANA 2,763,991
IWAMARU, TORAKI 2,904,247
J&J SOLUTIONS, INC. 2,873,003
JABLONSKI, PHILIPPE 2,767,770
JACKSON, ANDREW CLIVE 2,744,837
JACOBS, MERRIT N. 2,568,441
JAHN-HOFMANN, KERSTIN 2,822,176
JAHN-SCHMID, BEATRICE 2,677,853
JAIME, MANUEL E. 2,687,991
JAMES, LEWIS G. 2,756,438
JAMES, NICHOLAS JOHN 2,737,820
JANSSEN BIOTECH, INC. 2,715,878
JANSSEN PHARMACEUTICA NV 2,776,240
JANSSEN SCIENCES IRELAND UC 2,747,955
JAQUITH, JAMES 2,652,455
JARRETT, JEREMY DAVID 2,761,706
JARSCH, MICHAEL 2,748,758
JARVIS, SCOTT 2,652,455
JAWOREK, GARY S. 2,751,377
JAZZ PHARMACEUTICALS, INC. 2,798,178
JENKINS, THOMAS 2,732,595
JENNISCHE, EVA 2,650,589
JIANG, JUAN 2,741,449
JIANQIN, LIN 2,745,835
JIN, YAN 2,741,449
JOHANSSON, NIKLAS 2,899,721
JOHN, RUEDIGER 2,841,693
JOHNSON & JOHNSON VISION CARE, INC. 2,719,910
JOHNSON, WILLIAM BENNETT 2,808,319
JONES, RICHARD T. 2,874,263
JORDAN, KATHERINE J. 2,892,925
JORDAN, OLIVIER 2,786,398
JUNG, WON SIK 2,790,090
JUNIPER NETWORKS, INC. 2,877,959
KABUSHIKI KAISHA NIHON MICRONICS 2,879,191
KAGAN, MIKHAIL 2,716,354
KAKUMANU, SARAT 2,822,990
KALMBACH, SIMON 2,737,547
KAMEN, DEAN 2,882,654
KAMIYA, MITSUYOSHI 2,875,422

KANBE, TOMOHIRO 2,842,571
KANG, DA 2,885,108
KANG, HYOSIG 2,709,099
KANG, HYOSIG 2,747,772
KAPSCH TRAFFICCOM AG 2,716,052
KARAFILLIS, APOSTOLOS PAVLOS 2,697,292
KARCZEWICZ, MARTA 2,835,077
KARCZEWICZ, MARTA 2,853,808
KARCZEWICZ, MARTA 2,854,814
KARCZEWICZ, MARTA 2,854,822
KARKOSIAK, JOHN D. 2,750,889
KASTANEK, RAYMOND S. 2,876,182
KATO, KO 2,847,113
KAWAI, EIZI 2,746,481
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,874,254
KAYOU, TOMOYOSHI 2,760,052
KCC CORPORATION 2,790,090
KEEFE, RODNEY L. 2,822,396
KEENEY, FRANKLIN N. 2,796,650
KEFI, SLAHEDDINE 2,829,707
KELLEHER, COLM 2,686,513
KELLER, LUTZ 2,815,323
KELLEY, NATHAN MICHAEL 2,811,398
KELLUM, WILBUR JAMES III 2,941,803
KELLUM, WILBUR JAMES III 2,941,805
KELLUM, WILBUR JAMES, III 2,941,798
KELLUM, WILBUR JAMES, III 2,941,802
KELLUM, WILBUR JAMES, III 2,941,879
KELLY, MARY L. 2,695,547
KELLY, RICHARD SHAWN 2,867,254
KERESMAN, MICHAEL A. 2,722,412
KERFOOT, ROY L., JR. 2,874,606
KERMANI, MAHYAR Z. 2,638,241
KERN, WERNER 2,737,547
KERSCHBAUMER, JOERG 2,763,101
KIEST, LARRY W., JR. 2,872,123
KIM, CHUL-SUNG 2,710,809
KIM, HIENG 2,855,302
KIM, IL-KOO 2,768,694
KIM, KYUNGNAM 2,826,534
KIM, YOUNG SUK 2,749,068
KINETICS DRIVE SOLUTIONS INC. 2,753,409
KING, ARON J. 2,756,438
KING, GEORGE A. 2,688,104
KINTER, MICHAEL 2,549,236
KINUGASA, HITOSHI 2,786,712
KINZLER, KENNETH W. 2,836,656
KISSLING ELEKTROTECHNIK GMBH 2,737,547
KISTNER, OTFRIED 2,696,090
KITAS, ERIC A. 2,822,176
KITO, KAZUAKI 2,876,875
KITTAKA, TOMOYUKI 2,925,532
KJELLBERG FINSTERWALDE PLASMA UND MASCHINEN GMBH 2,734,986
KLEIN, CEDRIC 2,744,837
KLIMPEL, ERIK ROBERT 2,860,894
KLINGENBRUNN, THOMAS 2,838,334
KLOMP, ULFERT CORNELIS 2,749,678
KLUGER, MARTIN 2,605,253
KNAPPE, FAISAL H.J. 2,760,974
KNEE, ROBERT A. 2,926,272
KNOERRER, HEIKO 2,841,693
KNOTT, WILFRIED 2,670,305
KNUDSON, EDWARD B. 2,926,272
KNUST, HENNER 2,767,770
KOENIG, MICHAL JAMES 2,687,991
KOKEN LTD. 2,789,747
KOLK, DANIEL P. 2,577,122
KOLODZIEJ, ROBERT 2,726,294
KOLODZIESKI, SCOTT J. 2,943,128
KOMATSU LTD. 2,891,308
KOMET GROUP GMBH 2,782,593
KONINKLIJKE DOUWE EGBERTS B.V. 2,818,309
KOSENKA, PAUL P. 2,896,325
KOSHIMIZU, ICHIRO 2,760,052
KOTAKA, TOSHIKAZU 2,867,416
KOUHIA, SAMULI 2,851,171
KRAFT FOODS GROUP BRANDS LLC 2,679,540
KRAWCHUK, PAUL 2,784,582
KRESS, DIETER 2,776,326
KRICKEBERG, KALLEY N. 2,861,680
KRIKSUNOV, LEO B. 2,775,054
KRINK, VOLKER 2,734,986
KRUBER, DIRK 2,805,175
KSF ACQUISITION CORPORATION 2,666,111
KUBBIES, MANFRED 2,748,758
KUBOTA, YUJI 2,789,747
KUCZYNSKI, KONRAD ROBERT 2,867,254
KUDO, TETSUYA 2,904,247
KUMAR, VIJAY 2,720,038
KUMPF, ROBERT ARNOLD 2,893,339
KUNG, PEI-PEI 2,893,339
KUREHA CORPORATION 2,873,986
KUREHA CORPORATION 2,897,290
KWON, HONGSIK 2,803,819
KWON, MIJUNG 2,706,317
KX TECHNOLOGIES, LLC 2,860,894
KYHSE-ANDERSEN, JAN 2,760,463
KYOWA HAKKO KIRIN CO., LTD. 2,759,146
L'ESPERANCE, GILLES 2,721,348
L.M. SCOFIELD COMPANY 2,723,063
LA CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL-CAMPUS OF UNIVERSITY OF MONTREAL 2,721,348
LABORATORIOS LESVI, S.L. 2,703,501
LABRECQUE-GILBERT, MARIE-MAXIME 2,913,682
LACHAINE, MARTIN 2,693,351
LADOUCEUR, NORMAN MINER 2,773,807
LAFARGE 2,751,577
LAFONT, CHARLES-DOMINIQUE 2,765,777
LAM, WAI-CHUNG 2,577,122
LAMACCHIA, CARMELA 2,886,624
LAMBERTH, CLEMENS 2,768,636
LANDIS+GYR INNOVATIONS, INC. 2,774,677
LANDMARK GRAPHICS CORPORATION 2,880,240
LANGE, STEFAN 2,650,589
LANGOHR, DAVID 2,769,867
LANTHEUS MEDICAL IMAGING, INC. 2,716,354
LANTMANNEN AS-FAKTOR AB 2,650,589
LARMO, ANNA 2,909,046
LARROUY, MANUEL 2,757,068
LASIC, THIERRY 2,671,442
LASSEK, JOHN 2,757,179
LASSINI, STEFANO ANGELO MARIO 2,867,254
LAU, TSZ-KIN 2,524,835
LAURENT, ALAIN 2,652,455
LAURISCH, FRANK 2,734,986
LAUSEN, HENNING 2,762,370
LAYE, JEAN-MICHEL 2,751,577
LAZARATOS, SPYRIDON K. 2,825,469
LAZEWATSKY, JOEL 2,716,354
LE BLANC, YVES 2,772,858
LE DEVEHAT, RENAUD 2,750,766
LE, GUILLAUME 2,732,555
LE, HAI 2,932,410
LEAMON, CHRISTOPHER PAUL 2,703,491
LEE, JESSE 2,829,707
LEE, JEUNG JE 2,790,090
LEE, JIN HYUK 2,790,090
LEE, JU HO 2,772,239
LEHAR, MATTHEW ALEXANDER 2,701,592
LELY PATENT N.V. 2,764,667
LELY PATENT N.V. 2,795,217
LEMMONS, THOMAS R. 2,926,272
LENSER, TODD DOUGLAS 2,871,804
LEONARD, JAMES V. 2,851,423
LEONARD, JOHN 2,612,419
LEONARD, SCOTT A. 2,882,654
LEOPOLD, ALEXANDER 2,716,052
LESMEISTER, LOTHAR 2,874,689
LEVASSEUR, DAVID 2,740,329
LEVITON MANUFACTURING CO., INC. 2,708,330
LEWIS, DAVID L. 2,822,176
LEWIS, JOSEPH A., II 2,739,974
LEWIS, RANDY LEE 2,732,273
LG ELECTRONICS INC. 2,749,068
LG ELECTRONICS INC. 2,803,819
LI, JIE 2,741,449
LI, JUN 2,888,239
LI, MEI 2,796,650
LI, XIANGDONG 2,777,811
LI, XU 2,745,613
LI, YI-ZHONG 2,783,810
LI, YUE-SHENG 2,726,589
LIANG, WEI-CHING 2,645,831
LIBUTTI, STEVEN K. 2,706,317
LICHTINGER, HUBERT 2,809,604
LIEHRE, ANTJE 2,676,509

Index des brevets canadiens délivrés
13 juin 2017

LIFESCAN, INC. 2,638,241
LIGHT, DAVID 2,696,263
LIGHTCAP, CHRIS 2,709,099
LILLEY, TIMOTHY JOHN 2,612,419
LIN, SHU-YI 2,901,050
LINDEMANN, STIG 2,731,431
LINGAPPA, VISHWANATH 2,686,513
LINK, JOHN O. 2,613,112
LIPSHAW, MOSES 2,870,156
LIQUI-BOX CORPORATION 2,794,593
LISICHENKO, VITALIY 2,889,564
LITTLE, HERBERT ANTHONY 2,700,864
LIU, BING 2,696,263
LIU, GREG 2,732,595
LIU, KEMING 2,873,364
LIU, WEI 2,661,718
LIU, XIANG 2,815,323
LIU, XIAOYU 2,770,793
LIU, YAFENG 2,840,275
LIU-BUJALSKI, LESLEY 2,732,828
LIVCHAK, ANDREY V. 2,788,491
LIVEZEY, KRISTIN W. 2,577,122
LMK TECHNOLOGIES, LLC 2,872,123
LOCHT, CAMILLE 2,656,502
LOEWE, JEFFRE GERRY 2,722,099
LOFTUS, JAMES E. 2,697,221
LOLLAR, JAMES PATRICK 2,743,966
LOLLINI, LIONEL 2,920,680
LOMAX, FRANKLIN D., JR. 2,711,525
LOMBARDI, ALFRED J. 2,708,330
LONGHORN VACCINES AND DIAGNOSTICS, LLC 2,861,667
LOOSE, DOUGLAS H. 2,751,269
LOPEZ, MICHEL 2,761,150
LOS ALAMOS NATIONAL SECURITY, LLC 2,723,536
LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE AT HARBOR-UCLA MEDICAL CENTER 2,636,277
LOTZ, BERNHARD 2,705,986
LOWRY, DANIEL H. 2,877,858
LU, ALBERT L. 2,764,143
LU, TING W. 2,753,870
LU, YANLING 2,834,104
LUBER, JOSEPH R. 2,775,054
LUBRIZOL ADVANCED MATERIALS, INC. 2,755,279
LUCAS, JAMES R. 2,891,389
LUFT, SIEGFRIED JOHANNES 2,620,349
LUGO, RAFAEL 2,685,705
LUHARUKA, RAJESH 2,757,179
LUMMUS TECHNOLOGY INC. 2,711,525
LUO, HAIRONG 2,770,793
LURIE, MARTIN S. 2,882,137
LUX, GLENN RAYMOND 2,778,901
LY, CHI VINH 2,916,787
LYON,GREGORY 2,873,003
MA, CHENGGUO 2,919,903
MA, ENJIE 2,840,275
MAAX BATH INC. 2,850,965
MACDONALD, DETTWILER AND ASSOCIATES INC. 2,936,099
MACDONALD, STUART R. 2,715,448
MACDOUGALL, TREVOR 2,874,263
MACKINTOSH, ALEXIS FOSSE 2,759,058
MADSEN, DAN BUCH 2,762,370
MAGNA SEATING INC. 2,745,513
MAGNACCA, GIULIANA 2,926,530
MAIR, JUTTA 2,757,409
MAJETI, RAVINDRA 2,711,370
MAKO SURGICAL CORP. 2,709,099
MAKO SURGICAL CORP. 2,747,772
MALEK, BRUCE 2,739,539
MALLINCKRODT LLC 2,865,815
MALTON, JONATHAN 2,680,288
MANETTI, MARCO 2,678,327
MANNSTAEDT GMBH 2,835,680
MANOHARAN, SUNDAR 2,720,038
MANUR, JAYASHEELA 2,718,052
MAPAL FABRIK FUER PRAEZISIONSWERKZEUG E DR. KRESS KG 2,776,326
MARCHIARULLO, DANIEL J. 2,909,363
MARECHAL, VALERIE 2,579,507
MARIN, TANAI 2,579,579
MARIN, TANAI 2,579,586
MARLIN, SAMUEL 2,769,867
MARSHALL, CONNIE T. 2,926,272
MARTIN, THOMAS J., JR. 2,822,990
MARTINEZ GARATE, ALBERTO 2,718,994
MARTINEZ, JEAN 2,757,068
MARTINEZ, RAMON 2,891,128
MARUKI, YASUO 2,860,497
MARWOOD, TINA KRISTENSEN 2,715,878
MAS, JUAN-PABLO 2,715,448
MASON, STEPHEN ARCHER 2,744,757
MASTERCARD INTERNATIONAL INCORPORATED 2,695,547
MASTERCARD MOBILE TRANSACTIONS SOLUTIONS, INC. 2,624,981
MASTIO, EMMANUEL 2,784,806
MASTROIANNI DOMENICO 2,637,295
MASUDA, MANAMI 2,760,052
MATOS, MARVI A. 2,850,354
MATSUMOTO, MICHIHIKO 2,845,702
MATSUNO, TOSHIYUKI 2,760,052
MATSUOKA, YUKIHIRO 2,860,497
MATSUOTO, TAKAYUKI 2,803,791
MATSUSHIMA, AKI 2,759,146
MATUKEWICZ, JOHN 2,703,470
MAYE, MATHEW 2,816,121
MAZZA, WILLIAM R., JR. 2,761,270
MBDA FRANCE 2,752,509
MCAFEE, INC. 2,680,217
MCALPINE, INDRAWAN JAMES 2,893,339
MCBROOM, JEREMY 2,892,925
MCCARDELL, CRAIG A. 2,892,925
MCCORMICK, DANIEL 2,837,571
MCCORMICK, DANIEL 2,882,976
MCCORMICK, DANIEL F. 2,896,949
MCCULLOUGH, JOHN R. 2,814,980
MCDIARMID, MONICA K. 2,914,731
MCDONAGH, CHARLOTTE 2,699,837
MCDONALD, CASEY 2,655,416
MCGINLAY, ALYA KHAN 2,798,178
MCGINNIS, GREGORY T. 2,874,485
MCGREEVY, CRAIG 2,744,548
MCINULTY, JOHN 2,638,241
MCKELVEY, JAMES M. 2,841,267
MCKENZIE, DON SOMERSET MCCULLOCH 2,789,827
MCMAHON, ROBERT J. 2,676,956
MCNEIL-PPC, INC. 2,642,192
MCNEIL-PPC, INC. 2,775,054
MEDTRONIC VASCULAR INC. 2,715,448
MELISSARI, BLAS 2,784,582
MELLITS, KIRK 2,932,410
MELNIKOV, SERGEY MICHAILOVICH 2,666,111
MELTON, ALLAN J. 2,851,841
MELTZER, DONALD A. 2,755,279
MEMORIAL UNIVERSITY OF NEWFOUNDLAND 2,771,018
MENG, SHENG 2,777,308
MERCK PATENT GMBH 2,732,828
MERCK PATENT GMBH 2,768,169
MEREDITH, PHILIP J. 2,788,491
MESDAG, PETER 2,920,008
METABASIS THERAPEUTICS, INC. 2,606,499
METALYSIS LIMITED 2,765,359
MICHAELS, MARK LEO 2,726,589
MICHIBATA, KAZUHISA 2,803,791
MICRO MOTION, INC. 2,731,431
MICROTECH MEDICAL TECHNOLOGIES LTD. 2,564,854
MIKSZA, ANTHONY 2,761,706
MILLER, STEPHEN JOSEPH 2,742,811
MILWAUKEE ELECTRIC TOOL CORPORATION 2,745,835
MIN, JUNG-HYE 2,768,694
MIN, WANG 2,605,253
MINATO, RAYMOND J. 2,752,540
MINESENSE TECHNOLOGIES LTD. 2,840,545
MINOWA, YOSHIE 2,760,052
MINTEER, DAVID WILLIAM 2,811,398
MIRACCA, IVANO 2,749,297
MISAWA, KEI 2,885,406
MISHRA, SUVANKAR 2,814,980
MITCHELL, IAN 2,890,293
MITEK HOLDINGS, INC. 2,845,330
MITEK HOLDINGS, INC. 2,845,943
MITEK HOLDINGS, INC. 2,845,944
MITSUBISHI ELECTRIC CORPORATION 2,814,485
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,862,794
MITSUBISHI STEEL MFG. CO., LTD. 2,803,791
MIYAGI, TAKASHI 2,885,406
MIZUKURA, YUKI 2,904,250
MIZUNO, KINYA 2,886,350
MJN U.S. HOLDINGS LLC 2,676,956
MOALLEMI, KAMRAN 2,687,991

MOHAMAD, NASIR BIN MOHAMAD IBRAHIM 2,791,256
MOHN, CHARLES 2,822,990
MOHR, PETER 2,822,176
MOHR, THOMAS 2,705,986
MOLTER, STEVE MARK 2,870,740
MONK, RICHARD 2,799,561
MONNERAT, MICHEL 2,674,754
MONROE TRUCK EQUIPMENT, INC. 2,885,009
MONSAN, PIERRE FREDERIC EMMANUEL 2,761,150
MONTESANO BENITO, CARLOS ENRIQUE 2,704,531
MOOK, JOSHUA TYLER 2,891,128
MOON, CHESTER DARRYL 2,848,302
MOOSBRUGGER, ARNO 2,763,101
MOOSHEIMER, ULRICH 2,712,920
MORALES, LYNELL 2,679,540
MOREAU, ALAIN 2,703,124
MOREILLON, GUY 2,724,795
MORGAN-SMITH, JONATHAN 2,887,591
MORICCA, GIUSEPPE 2,880,240
MORILHAT, ERIC 2,750,766
MORNEAU, HUGUES 2,850,965
MORPHO CARDS GMBH 2,730,670
MORRIS, JASON E. 2,889,564
MORRIS, JEFFREY BLAIR 2,843,041
MORRISS, JOHN H. 2,732,595
MORROW, JONATHAN P. 2,745,835
MOSIER, JAMES PATRICK 2,888,239
MOSMAN, DONALD 2,775,457
MOTOROLA SOLUTIONS, INC. 2,874,606
MOTT, RICHARD B. 2,732,756
MOUTHAAN, MARTIN 2,762,372
MTD PRODUCTS INC 2,874,485
MUELLER, HANS MARTIN 2,822,176
MUELLER, ULRICH 2,795,332
MUHS, ANDREAS 2,701,788
MUKOUHARA, HODAKA 2,875,422
MUNDHENK, TERRELL NATHAN 2,826,534
MUNDIGL, OLAF 2,748,758
MUNDT, WOLFGANG 2,687,122
MUNDT, WOLFGANG 2,696,090
MUNSON, MICHELLE CHRISTINE 2,712,239
MURAD, AARON ANDREW 2,753,776
MURAD, NOAH EZEKIEL 2,753,776
MURAD, ROY 2,753,776
MURPHY, MAURA PATRICIA 2,798,178
MURRAY, SEAN MACLEAN 2,689,864
MYMETICS CORPORATION 2,644,282
MYROMED, LLC 2,804,200
N-SOLV CORPORATION 2,784,582
NAEYE, THIERRY 2,761,150
NAGRAVISION S.A. 2,724,795
NAGY, OLIVER 2,716,052
NAKAMIZO, YAMATO 2,904,247
NAKAMURA, HIROTAKE 2,842,571
NAKAZAWA, AKIRA 2,879,191
NAMISAKI, HIROSHI 2,759,146
NANJING BIOTICA PHARMACEUTICAL COMPANY 2,900,114
NANOTHERAPEUTICS, INC. 2,687,122
NANOTHERAPEUTICS, INC. 2,696,090
NARANJO, HORACIO 2,751,577
NATIONAL HEALTH RESEARCH INSTITUTES 2,901,050
NATIONAL UNIVERSITY CORPORATION NARA INSTITUTE OF SCIENCE AND TECHNOLOGY 2,847,113
NAUTI-CRAFT PTY LTD 2,799,561
NEC CORPORATION 2,766,489
NEC SPACE TECHNOLOGIES, LTD. 2,766,489
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,748,129
NELSON, ARTHUR RUSSELL 2,848,302
NELSON, SHELLEY 2,715,878
NENNIGER, JOHN 2,784,582
NERING, ROBERT 2,761,706
NESTEC S.A. 2,749,557
NETTEKOVEN, MATTHIAS 2,767,770
NEU, JOSEF 2,676,956
NEUDECKER, BIRGIT 2,739,974
NEWHAUSER, RICHARD R. 2,732,595
NEWMAN, CHRISTIAN 2,839,734
NEWMAN, NADER 2,737,820
NG, HEIN TSOENG (MEDARD) 2,672,488
NGO, NGOC BICH 2,822,633
NGUYEN, ERIC WILLIAM 2,808,319
NGUYEN, EVANS H. 2,745,835
NIEDERMEYER, BRIAN JOSEPH 2,841,267
NIELSEN, JAMES T. 2,804,200
NIELSEN, MADS KOLDING 2,731,431
NIELSEN, VILLY 2,715,878
NIKE INNOVATE C.V. 2,884,263
NINKOVIC, SACHA 2,893,339
NINTENDO CO., LTD. 2,746,481
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,860,497
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,860,497
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,885,406
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,907,413
NISHIOKA, OSAMU 2,886,350
NISSAN MOTOR CO., LTD. 2,845,702
NISSAN MOTOR CO., LTD. 2,867,416
NISSAN MOTOR CO., LTD. 2,901,867
NITTA, KOZO 2,789,747
NOBLE, SHAWN D. 2,914,731
NOGUCHI, KAZUHIDE 2,766,489
NOLL, JOSEPH CLIFFORD 2,839,520
NORRIS, JEREMY 2,730,670
NORRMAN, KARL 2,899,721
NORTON, MARK 2,818,309
NOVA SOUTHEASTERN UNIVERSITY 2,723,233
NOVOZYMES A/S 2,742,811
NS PLANT DESIGNING CORPORATION 2,860,497
NUNEZ, IVAN M. 2,871,288
NUOVO PIGNONE S.P.A. 2,678,327
NUOVO PIGNONE S.P.A. 2,782,057
NUR, ASSHIFA BINTI MD NOH 2,791,256
NWACHUKU, AMECHI 2,786,265
NYFFENEGGER, CORALIE 2,786,398
NYGAARD, ANJA 2,656,032
OBA, TRAVIS Z. 2,768,496
OBRZUT, TIMOTHY M. 2,874,485
OBUCHI, KENRO 2,916,579
OCCHIPINTI, BENJAMIN THOMAS 2,867,254
OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON 2,763,101
OGAWA, MISAO 2,885,406
OH, DANIEL SUNHO 2,695,946
OHTA, SOICHI 2,760,052
OKADA, SHUNSAKU 2,766,489
OKADA, TOHRU 2,907,413
OKANOYA, KAZUNORI 2,786,712
OKAWARA, RENYA 2,847,113
OKURA, MASAYUKI 2,873,986
OKURA, MASAYUKI 2,897,290
OLIVEIRA, STEVEN M. 2,877,287
OLSON, NIKLAS 2,769,868
OMNI-CHANNEL TECHNOLOGIES INC. 2,753,776
OMS INVESTMENTS, INC. 2,655,416
ONG, ANSON 2,695,946
OOBAYASHI, YASUAKI 2,715,760
OOKAWA, AKIKO 2,715,760
OPREA, DAN 2,951,677
ORBITE TECHNOLOGIES INC. 2,913,682
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,568,441
OSARA, JUKKA 2,851,171
OSORIO, IVAN 2,797,268
OSTROVSKY, MICHAEL 2,708,330
OTT, BRIAN LEE 2,854,472
OTT, GUENTHER 2,822,176
OTTS, DANIEL B. 2,719,910
OUTOTEC (FINLAND) OY 2,888,709
OVERLEY, MATTHEW BERNARD 2,839,520
OWECHKO, YURI 2,826,534
OWEN, RUSSELL N. 2,700,864
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,697,221
OWENS, KINGSTON 2,882,654
OWENS, OWEN 2,711,525
OY HALTON GROUP, LTD. 2,788,491
OZAWA, ROBERT 2,802,936
OZORES MONGE, EDUARDO 2,704,531
PABLO ALBA, PABLO 2,703,501
PACCAR INC 2,692,127
PACTIV CORPORATION 2,766,153
PALMIERI, LUCA 2,786,979

PAN, FENG F. 2,877,959
PANKEN, THEODORUS HENRICUS CORNELUS 2,748,129
PAPETTI, ROBERT 2,475,077
PARKER HANNIFIN CORPORATION 2,753,409
PARKER, REED A. 2,877,959
PARKHURST, JASON 2,677,378
PARSONS CORPORATION 2,898,434
PASCH, JOHN 2,679,540
PASFIELD, THOMAS ALEXANDER 2,749,678
PASON SYSTEMS CORP. 2,732,978
PASQUERO, JEROME 2,773,807
PASQUERO, JEROME 2,789,827
PATEL, NEERAV ATUL (DECEASED) 2,891,128
PATEL, RAY 2,840,353
PATINY-ADAM, ANGELIQUE 2,767,770
PATT, PAUL 2,808,499
PATT, PAUL 2,827,726
PATTABIRAMAN, NAGARAJAN 2,723,233
PATTON, ED 2,887,857
PATTON, THOMAS PATRICK 2,719,560
PAYNE, KATHLEEN M. 2,677,378
PEARCE, JEREMIAH GLEN 2,770,297
PECJAK, FRANK E. 2,795,165
PEDMO, MARC A. 2,892,925
PEETERS, KOEN 2,612,419
PEETERS, RAF 2,776,787
PEGORARO, STEFANO 2,750,967
PELLERIN, BRUNO 2,751,577
PELTIER, JEFF 2,932,410
PELTIER, JEFFREY HUBERT 2,830,294
PENG, QIAN 2,773,185
PENN, MARC 2,549,236
PENNINGTON SCOTT, WARREN MALCOLM 2,860,132
PENTAIR THERMAL MANAGEMENT LLC 2,714,620
PEREZ, DANIEL 2,807,234
PERMA-LINER INDUSTRIES, LLC 2,697,672
PERRY, JAMES P. 2,892,925
PERRY, N. CHRISTOPHER 2,882,654
PERS, PER-ERIK 2,769,868
PESONEN, LAURI 2,888,709
PESSIN, JEAN-LOUIS 2,757,179
PETIGNY, SYLVAIN 2,769,867
PEVION BIOTECH LTD. 2,644,282
PFEIFER, ANDREA 2,701,788
PFEIFFER, JAMES FREDERICK 2,798,178
PFEIFFER, ROBERT S. 2,877,209
PFENNING, MATTHIAS 2,725,375
PFIZER INC. 2,893,339
PHARMAQ AS 2,656,032
PHARMASCIENCE INC. 2,652,455
PHILIPS LIGHTING HOLDING B.V. 2,758,014
PICHON, PHILIPPE 2,784,806
PIGNOL, DAVID 2,757,068
PIHLGREN, MARIA 2,701,788
PII (CANADA) LIMITED 2,752,317
PINGREE, LIAM S. 2,850,354
PINTO, MOSHE 2,744,548
PIONEER HI-BRED INTERNATIONAL, INC. 2,764,143
PISCOPIO, ANTHONY D. 2,612,419
PITRODA, SATYAN G. 2,624,981
PLATTNER, JACOB 2,686,513
PLAZA BAONZA, MIGUEL ANGEL 2,715,338
PLEHN, PATRICK LEONARD 2,891,389
POBER, JORDAN 2,605,253
POBER, KENNETH W. 2,888,916
POE, JERRY 2,747,948
POINTON, SIMON MARK 2,612,419
POLLOCK, TIM 2,870,238
POLYMEROPOULOS, MIHAEL H. 2,709,104
PONOMARENKO, SERGEY ANATOLYEVICH 2,913,599
PONSATI OBIOLS, BERTA 2,666,516
POPELKA, DAVID A. 2,802,601
PORTEGIES ZWART, ILJA 2,867,972
PORTEGIES ZWART, ILJA 2,867,975
PORTER, WARREN JAYE 2,889,243
POTTER, SUSAN M. 2,761,150
POWERCAST CORPORATION 2,941,269
PRADEL, JEAN-LAURENT 2,732,555
PRAKASH, INDRA 2,688,104
PRAYON TECHNOLOGIES 2,756,040
PRC-DESOTO INTERNATIONAL, INC. 2,807,234
PREMIUM AEROTEC GMBH 2,797,592
PRENNER, ELMAR 2,728,594
PRENTICE, THOMAS R. 2,865,815
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,731,730
PRESTA MARCO 2,637,295
PRIMEAU, DENIS 2,913,682
PROSETTA ANTIVIRAL INC. 2,686,513
PSION INC. 2,737,820
PUDDIPHATT, DAVID 2,744,837
PUGH, BRIAN 2,795,165
PUGH, RANDALL B. 2,719,910
PULSETOR, LLC 2,732,756
PUPULIN, RUDY 2,873,364
PYLES, KENNETH R. 2,754,773
QIN, KUIDE 2,796,650
QIN, LANG 2,777,811
QUADRI, ARSHAD 2,881,760
QUALCOMM INCORPORATED 2,687,991
QUALCOMM INCORPORATED 2,760,491
QUALCOMM INCORPORATED 2,807,383
QUALCOMM INCORPORATED 2,835,077
QUALCOMM INCORPORATED 2,838,334
QUALCOMM INCORPORATED 2,853,808
QUALCOMM INCORPORATED 2,854,814
QUALCOMM INCORPORATED 2,854,822
QUARANTA, LAURA 2,768,636
QUARZWERKE GMBH 2,805,175
QUERALES, MAIQUEL 2,880,240
QUEST DIAGNOSTICS INVESTMENTS LLC 2,613,112
QUINN, JOHN W. 2,765,392
R. WEISS VERPACKUNGSTECHNIK GMBH & CO. KG 2,763,760
RADER, JASON 2,655,416
RAFIEE, NASSER 2,715,448
RAILKAR, SUDHIR 2,689,889
RAINOUS, EDWARD ATWOOD 2,722,099
RAJAN, RAJEEV D. 2,687,991
RAMACHANDRAN, SHYAMAL 2,838,334
RAMBOW, FREDERICK HENRY 2,770,297
RANUCCI, KEVIN J. 2,854,769
RASMUSSEN, JAN NORAGER 2,618,011
RATEICZAK, MITJA 2,874,689
RATHINAVELU, APPU 2,723,233
RATIOPHARM GMBH 2,875,342
RATNI, HASANE 2,767,770
RAVINDRAN, RANGASWAMY 2,936,099
RAY, CRAIG DWAYNE 2,918,470
RAYLE, JEFFREY S. 2,750,889
REBSDORF, ANDERS VARMING 2,796,195
REEL, JON KEVIN 2,889,243
REGAL BELOIT AMERICA, INC. 2,703,470
REITER, MANFRED 2,687,122
REMAUD-SIMEON, MAGALI 2,761,150
REMENAR, JULIUS F. 2,766,088
RESONANT MEDICAL INC. 2,693,351
RESPONDEK, MATHIAS STEPHAN 2,768,636
REUL, BERNHARD 2,874,689
REYNOLDS, STEVEN J. 2,926,272
RHI NON FERROUS METAL ENGINEERING GMBH 2,579,579
RHODIA OPERATIONS 2,783,810
RICHARDSON, RUSSELL D. 2,934,311
RICHARDSON, THOMAS 2,870,156
RICHTER GEDEON NYRT. 2,715,760
RIEMER, CLAUS 2,767,770
RIES, PATRICIA 2,747,948
RIKKERINK, HENDRIKUS ANTONIUS 2,703,701
RINALDI, DAVID 2,751,577
RIVEROS, GABRIEL 2,579,579
RIVEROS, GABRIEL 2,579,586
RIZKALLAH, GERARD 2,820,605
RIZVI, SYED 2,881,856
ROBERGE, HUBERT 2,740,329
ROBINSON, SIMON P. 2,716,354
ROCKPORT NETWORKS INC. 2,951,677
RODE, MARIT 2,656,032
RODRIGUEZ, JOSE 2,880,240
ROEHL, INGO 2,822,176
ROGERS, PETER J. 2,696,104
ROHL, BERND 2,873,750
ROMANELLI, MARCO 2,678,327
ROQUETTE FRERES 2,729,207
ROQUETTE ITALIA S.P.A. 2,926,530
ROSEMOUNT INC. 2,859,984
ROTH, CURTIS A. 2,748,967

ROTHENBERG, ASHLEY RACHEL 2,909,363
ROUGEOT, CATHERINE 2,559,215
ROURKE, ANDREA MARIE 2,798,178
ROUSSEL, THOMAS 2,732,555
ROVI GUIDES, INC. 2,926,272
ROZEMA, DAVID B. 2,822,176
ROZMARYNOWSKI, SCOTT RYAN 2,827,602
RUBINSTEIN, JONATHAN JAKE 2,591,164
RUI, EUGENE YUANJIN 2,893,339
RUIZ, JOSE 2,783,810
RUNE, JOHAN 2,909,046
RUNIPSYS EUROPE 2,744,923
RUSNATI, MARCO 2,637,295
RUSSELL, ANDREW BAXTER 2,740,326
RUSSELL, KENNETH 2,680,217
RUSSELL, STEVEN CRAIG 2,693,005
RUSSELL, WILLIAM MICHAEL 2,676,956
RYAN, PATRICK 2,541,794
SABIN, DOUGLAS G. 2,738,049
SABIN, PAUL C. 2,738,049
SABIO, SERGE 2,751,577
SAGE SCIENCE, INC. 2,738,049
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,769,867
SAINT-GOBAIN GLASS FRANCE 2,874,689
SAIPEM S.P.A. 2,749,297
SAITO, TOMOKAZU 2,879,191
SAITOH, KENICHI 2,760,052
SAKAI, KATSUYUKI 2,891,308
SAKAMOTO, NAOKI 2,886,350
SAKAMOTO, TERUKI 2,907,413
SAKANAKA, CHIE 2,645,831
SAKASHITA, TAKASHI 2,766,489
SALZGITTER MANNESMANN LINE PIPE GMBH 2,749,405
SAM CARBIS ASSET MANAGEMENT, LLC 2,851,841
SAMMONS, MICHAEL ALLEN 2,878,243
SAMSUNG ELECTRONICS CO., LTD. 2,768,694
SAMSUNG ELECTRONICS CO., LTD. 2,772,239
SAN MIGUEL, RAFAEL I. 2,688,104
SANDVIK MINING AND CONSTRUCTION OY 2,851,171
SANFORD, DOUGLAS A. 2,914,731
SANHUEZA, JOSE 2,579,579
SANHUEZA, JOSE 2,579,586
SAPTARI, VIDI A. 2,732,978
SARNOFF, BRAD 2,840,353
SARNOFF, NORTON 2,840,353
SARTIPI, SIAMAK 2,822,633
SARVER, EDWIN JAY 2,744,757
SAS INSTITUTE INC. 2,943,128
SASAKI, TAKASHI 2,904,250
SASAME, MASAMI 2,786,712
SATO, HIROYUKI 2,873,986
SATO, HIROYUKI 2,897,290
SATO, MASATOSHI 2,904,247
SATOH, HIDEKI 2,760,052
SAVIGNAC, STEPHANE 2,739,539
SCHACHAR, IRA H. 2,905,333
SCHACHAR, RONALD A. 2,905,333
SCHACHTER, DEBORAH M. 2,747,955
SCHECHORA, ANDREAS 2,716,052
SCHEIB, CHARLES J. 2,751,377
SCHLUMBERGER CANADA LIMITED 2,757,179
SCHLUMBERGER CANADA LIMITED 2,829,707
SCHMAL, MICHAEL R. 2,876,185
SCHMALBUCH, KLAUS 2,874,689
SCHMIDT, ANDREAS 2,803,951
SCHMIDT, GEORG 2,677,853
SCHMIDT, JOSEF 2,604,744
SCHMITZ, BRIAN 2,747,772
SCHNEIDER, DEAN 2,873,364
SCHNEIDER, DOUGLAS 2,696,263
SCHNEIDER, REINER 2,841,693
SCHOENFELDER, DANIEL 2,760,323
SCHOENIKE, LARRY 2,891,897
SCHOENWETTER, TODD 2,721,348
SCHOTTHOEFER, CHARLES R. 2,892,925
SCHREIBER, STUART L. 2,731,730
SCHREINER GROUP GMBH & CO. KG 2,712,920
SCHREMPEL, MATHIAS 2,815,323
SCHROCK, DEREK W. 2,788,491
SCHRODER, ASTRID R.W. 2,577,122
SCHROLL, GEORG 2,746,532
SCHUBERT, FRANK 2,670,305
SCHULTZ, DAVID A. 2,857,741
SCHULTZ, ROGER 2,922,474
SCHUMACHER, MARK S. 2,859,984
SCHWARZE, HERMANN 2,579,579
SCHWARZE, HERMANN 2,579,586
SCHWERER, RON 2,901,078
SEATTLE GENETICS, INC. 2,699,837
SEBASTIAN, THOMAS BABY 2,867,254
SEBTI, SAID M. 2,695,330
SEGHI, GIACOMO 2,701,592
SEIKO EPSON CORPORATION 2,882,656
SEKULA, CHRISTOPHER A. 2,822,990
SELECT MILK PRODUCERS, INC. 2,704,439
SENOO, SATOSHI 2,860,497
SENSUS SPECTRUM LLC 2,761,270
SEO, HYUN SEOK 2,749,068
SEOG, IN SIG 2,790,090
SERKH, ALEXANDER 2,873,364
SEW-EURODRIVE GMBH & CO. KG 2,604,744
SGRO, ISABELLE 2,751,577
SHAFFER, TIMOTHY SCOTT 2,722,559
SHAKYA, SAGAR 2,612,419
SHAMPINE, ROD 2,757,179
SHAN, JUFANG 2,923,650
SHAW, KENNETH 2,746,351
SHAW, MARK RICHARD 2,891,128
SHELITE, KRISTOPHER 2,747,948
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,749,678
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,770,297
SHEN, TIAN 2,877,959
SHENZHEN CIMC-TIANDA AIRPORT SUPPORT LTD. 2,885,108
SHERB, IGOR 2,650,143
SHERMAN, MICHAEL J. 2,860,894
SHERWIN, FRANCIS 2,722,412
SHI, KAI 2,807,383
SHI, LEI 2,885,108
SHIM, DONG-JIN 2,697,292
SHIN, YOON MIN 2,879,396
SHINDGIKAR, NIKHIL 2,829,707
SHUM, PETER KIN LEUNG 2,524,835
SI GROUP, INC. 2,730,005
SIEMENS AKTIENGESELLSCHAFT 2,696,434
SIEMENS AKTIENGESELLSCHAFT 2,762,370
SIEMENS AKTIENGESELLSCHAFT 2,792,636
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. 2,637,295
SIMMONS, CARL R. 2,764,143
SIMONUTTI, ERMANNO 2,689,771
SIMU, SERBAN 2,712,239
SINCAVAGE, WILLIAM F. 2,854,769
SINGH, KIRAT 2,728,594
SIPILA, OLLI 2,788,491
SKARKA, MILAN 2,711,525
SKOROTETSKY, MAKSIM SERGEEVICH 2,913,599
SLAVOV, SVETOSLAV 2,882,137
SLUMP, JOHN 2,873,003
SMALL, ROBERT 2,726,294
SMIT, MARIYA 2,734,244
SMITH, DANIEL 2,579,579
SMITH, DANIEL 2,579,586
SMITH, JEFFREY P. 2,692,127
SMITH, JOHN MARK 2,722,559
SMITH, JONATHAN 2,549,236
SMITH, KENNETH D. 2,734,244
SMITH, SCOTT EDWARD 2,817,069
SNECMA 2,778,856
SOANE MINING, LLC 2,876,342
SOANE, DAVID S. 2,876,342
SOCCOLI, PAUL A. 2,708,330
SOLBAKK, INGE TOM 2,656,032
SOLE ROJALS, JOEL 2,853,808
SOLE ROJALS, JOEL 2,854,814
SOLE ROJALS, JOEL 2,854,822
SONG, YI 2,827,406
SONOCO DEVELOPMENT, INC. 2,855,149
SONTAKKE, PRAVIN PRABHAKARRAO 2,878,243
SORENSEN, KJELD AABY 2,749,678
SOUQUE, PHILIPPE 2,579,507
SOWDEN, HARRY S. 2,775,054

SPEARS, CASEY R. 2,815,178
SPECTRASENSORS, INC. 2,815,323
SPELLBERG, BRAD J. 2,636,277
SPERTINI, FRANCOIS 2,519,083
SPIRACUR INC. 2,744,548
SPITZER, DONALD PAUL 2,893,223
SPIVEY, RAYMOND R., SR. 2,876,572
SPIVEY, RAYMOND R., SR. 2,877,287
SPORS, BENNO 2,782,593
SPRENGER, FLORIAN 2,758,606
SQUARE, INC. 2,841,267
SRIRAM, BHARATHI 2,718,052
STAGG, ADRIAN JOSEPH 2,737,820
STANOJLOVIC, DRAGICA 2,788,853
STANOJLOVIC, MILETA 2,788,853
STEFAN, FRANK 2,823,661
STEFFENS, ALEXANDRA 2,719,713
STENZLER, ALEX 2,750,183
STERGEMILLER, MARK EDWARD 2,870,740
STEURER, BRIAN M. 2,722,559
STEWART, DAVID RALPH 2,770,297
STEWART, HOWARD D. 2,680,217
STIESDAL, HENRIK 2,696,434
STIESDAL, HENRIK 2,792,636
STOLTZ, RICHARD A. 2,853,670
STOLZ, GERHARD 2,782,593
STOYANOV, SIMEON DOBREV 2,666,111
STRATTON, STANLEY G. 2,723,063
STRAUB, HENRY C. 2,866,536
STRAWN, CHARLES A. 2,825,661
STREAM TECHNOLOGIES INC. 2,728,594
STREATER, ALAN 2,728,594
SUBRAMANIAN, MEENAKSHI S. 2,877,959
SUGAR, MARTYN 2,786,265
SULZER-MOSSE, SARAH 2,768,636
SUN, JEONGHOON 2,726,589
SUN, KEZHAN 2,896,382
SUN, MEI 2,695,330
SUPERIOR ENERGY SERVICES-NORTH AMERICAN SERVICES, INC. 2,877,530
SURIN, NIKOLAI MIKHAILOVICH 2,913,599
SUSITAIVAL, RIIKKA 2,909,046
SUSSMAN, DJANGO 2,699,837
SUTTON, SCOTT CHANNING 2,893,339
SUZHOU TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD. 2,896,382
SUZUKI, TOSHIAKI 2,760,052
SVENSSON, JAN 2,782,502
SVERRISSON, SIGURDUR 2,927,877
SVIRSKY, VLADIMIR 2,882,137
SWAGELOK COMPANY 2,750,889
SWEDO, RAYMOND J. 2,765,392
SWIATOWY, JEFFREY MICHAEL 2,850,622
SYMMONS INDUSTRIES, INC. 2,932,410
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,928,850
SYNGENTA PARTICIPATIONS AG 2,768,636
SYNTHES USA, LLC 2,795,332
SYRACUSE UNIVERSITY 2,816,121
SYROP, ALAN 2,761,270
T.F.H. PUBLICATIONS, INC. 2,756,682
TAGUCHI, NAOTO 2,901,867
TAIWAN FU HSING INDUSTRIAL CO., LTD. 2,883,331
TAKAGI, YUKI 2,842,571
TAKAHASHI, MASAYUKI 2,760,052
TAKAHASHI, TAKEO 2,897,290
TAKEDA, GENYO 2,746,481
TAMURA, AKINORI 2,876,875
TANAKA, KENICHIRO 2,874,254
TANAKA, TOSHIMASA 2,777,389
TANAKA, YASUHARU 2,885,406
TANDLE, ANITA 2,706,317
TANDRA, DANNY S. 2,825,661
TANG, WEIPING 2,731,730
TANI, SHINKI 2,766,772
TAO, QINGSHENG 2,777,308
TARDY, YANIK 2,653,898
TATA STEEL IJMUIDEN B.V. 2,867,975
TATA STEEL IJMUIDEN BV 2,867,972
TATE & LYLE INGREDIENTS FRANCE SAS 2,761,150
TATE, RODNEY JAMES 2,752,712
TATLOCK, JOHN HOWARD 2,893,339
TAUER, CHRISTA 2,696,090
TAVERNER, DOMINO 2,874,263
TAYLOR, CHARLES A. 2,922,303
TCHOUKALEYSKY, EMIL 2,783,588
TECHNIP FRANCE 2,746,351
TECHNISCHE UNIVERSITAET BERLIN 2,758,606
TELEDYNE DALSA INC. 2,766,489
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,793,355
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,899,721
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,909,046
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,687,240
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,927,877
TELESANG, SHANKAR 2,782,879
TELISZCZUK, ROMAN 2,651,905
TERSTAPPEN, LEON W.M.M. 2,759,764
TEXTILE FLOORING INTERNATIONAL, LLC 2,735,243
TEYEB, OUMER 2,899,721
THALES 2,671,442
THALES 2,674,754
THALHOFER, JOHANN-PETER 2,676,509
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,695,946
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,711,370
THE BOEING COMPANY 2,781,326
THE BOEING COMPANY 2,811,398
THE BOEING COMPANY 2,826,534
THE BOEING COMPANY 2,850,354
THE BOEING COMPANY 2,851,423
THE BOEING COMPANY 2,870,238
THE CLEVELAND CLINIC FOUNDATION 2,549,236
THE COCA-COLA COMPANY 2,688,104
THE GILLETTE COMPANY LLC 2,817,069
THE JOHNS HOPKINS UNIVERSITY 2,836,656
THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED 2,703,701
THE NIELSEN COMPANY (US), LLC 2,901,078
THE PROCTER & GAMBLE COMPANY 2,839,520
THE PROCTER & GAMBLE COMPANY 2,871,804
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,706,317
THE UNIVERSITY OF WYOMING 2,732,273
THEIMER, MARVIN M. 2,829,915
THERMEDX, LLC 2,754,773
THIBODEAUX, ROBERT JR. 2,912,756
THOMAS, MIKIE 2,475,077
THOMAS, WILLIAM L. 2,926,272
THOMASSON, ALLYN 2,851,841
THOMPSON, CRAIG D. 2,725,467
THOMSON LICENSING 2,783,588
THORWARTH, GOETZ 2,795,332
THRU TUBING SOLUTIONS, INC. 2,922,474
THYSSENKRUPP INDUSTRIAL SOLUTIONS (USA), INC. 2,882,137
TIBBE, ARJAN 2,759,764
TIER, CHRISTOPHER MARK 2,740,326
TINGLOW, FREDRIK 2,782,502
TIRBOIS, JEAN-MARIE 2,647,239
TOGNARELLI, LEONARDO 2,678,327
TONG, WANLI 2,777,811
TOPKIP B.V. 2,762,372
TORAY FLUOROFIBERS (AMERICA), INC. 2,848,302
TORER, STEVEN J. 2,754,773
TORRES-NAGEL, NORA 2,748,758
TOSK, INCORPORATED 2,715,326
TOTO, PATRICK 2,656,502
TOWLER, BRIAN FRANCIS 2,732,273
TOWNSEND, BRUCE K. 2,825,661
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,925,532
TRACEY, BRIAN 2,882,654

TRANSWORLD TECHNOLOGIES LIMITED	2,877,209
TRAPEZE SOFTWARE ULC	2,860,132
TRAVERSO, C. GIOVANNI	2,836,656
TREMBLAY, DENIS	2,642,192
TRICE, DANIEL JOSEPH	2,722,559
TROTTA, FRANCESCO	2,926,530
TSE, KIERON H.	2,807,234
TSUNOKUNI, KAZUYUKI	2,879,191
TUDOR, COURTNEY JAMES	2,722,099
TUERK, HOLGER	2,760,323
TUSKER MEDICAL, INC.	2,732,595
TUTCO, INC.	2,743,966
TUTTLE, ODELL R.	2,822,990
TWINBLADE TECHNOLOGIES HOLDING SWEDEN AB	2,705,443
TXCELL	2,702,634
TYCO ELECTRONICS CORPORATION	2,888,239
TYCO FIRE & SECURITY GMBH	2,815,178
UEDA, KIYOTAKA	2,847,113
ULRICH, GLENN	2,898,434
ULRICH, GLENN A.	2,877,209
UMATT, BHUPESH MANOHARLAL	2,838,334
UNGEHEUER, MARIE-NOELLE	2,559,215
UNICEL ARCHITECTURAL CORP.	2,773,185
UNILEVER PLC	2,740,326
UNILEVER PLC	2,777,308
UNITED PARCEL SERVICES OF AMERICA, INC.	2,475,077
UNIVERSIDAD DE CHILE	2,579,579
UNIVERSIDAD DE CHILE	2,579,586
UNIVERSITA' DEGLI STUDI DI FOGGIA	2,886,624
UNIVERSITE CLAUDE BERNARD LYON 1 (UCBL)	2,786,398
UNIVERSITE DE LILLE 2, UNIVERSITE DU DROIT ET DE LA SANTE	2,656,502
UNIVERSITE LAVAL	2,768,718
UNIVERSITI SAINS MALAYSIA	2,791,256
UNIVERSITY OF SOUTH FLORIDA	2,695,330
UPSHALL, MALCOLM	2,890,293
UR-REHMAN, SHAKEEL	2,704,439
UTIGARD, TORSTEIN	2,579,579
VALENTE, PETER	2,752,189
VALLEE, REAL	2,768,718
VALORISATION HSJ, LIMITED PARTNERSHIP	2,703,124
VAN BIJNEN, TWAN	2,762,372
VAN DEN BERG, KAREL	2,795,217
VAN DEN NEST, WIM	2,666,516
VAN DER AUWERA, GEERT	2,835,077
VAN DER MERWE, DIRK A.	2,882,654
VAN DER PERRE, JOACHIM	2,776,787
VAN DER SPEK, ALEX M.	2,751,269
VAN DER TOL, PATRICK PHILIP JACOB	2,764,667
VAN HOOL NV	2,841,651
VAN HOOL, JAN	2,841,651
VAN KUILENBURG, JAN MARTINUS	2,795,217
VAN METER, MATTHEW J.	2,914,731
VAN PAASSEN, NICOLAAS JOHANNES WILHELMUS	2,795,217
VAN STUIJVENBERG, WIM	2,762,372
VAN VORHIS, ROBERT	2,709,099
VANDA PHARMACEUTICALS INC.	2,709,104
VANDENBERG, MICHAEL P.	2,854,472
VANHOUDT, PAULUS J.	2,896,325
VANLUE, DUKE	2,842,713
VELASCO, DIEGO A.	2,811,398
VELLANKI, RAMA K.	2,880,240
VENKATARAMANI, CHANDRASEKAR	2,613,112
VERIDEX, LLC	2,759,764
VERMILION, DONN R.	2,697,221
VERVOORT, RAF	2,841,651
VETTER, NATHAN	2,726,294
VIITANEN, PAUL V.	2,745,613
VILLAMIZAR, MIGUEL	2,880,240
VILLERET, VINCENT	2,656,502
VINCENT, PRADEEP	2,817,760
VIRKKI, VESA	2,899,721
VISHNIAC, EPHRAIM MERIWETHER	2,650,143
VISYS NV	2,776,787
VLAHOV, IONTCHO RADOSLAVOV	2,703,491
VO, DANG M.	2,687,991
VOGELSTEIN, BERT	2,836,656
VOISARD, CYRIL	2,795,332
VOLOPHARM GMBH	2,705,986
VONTORCIK, JOSEPH J., JR.	2,755,279
VOSS, ANDREAS	2,827,210
VOSS, THOMAS	2,835,680
VULT VON STEYERN, PER	2,753,968
W.L. GORE & ASSOCIATES GMBH	2,841,693
WAGER, STEFAN	2,899,721
WALCH, MARIO WOLFGANG	2,763,101
WALCZAK, FRANK S.	2,892,925
WALKER, JEFFREY A.	2,732,595
WALLACE, HAYDEN	2,755,546
WALLNER, STEFAN	2,579,579
WALLNER, STEFAN	2,579,586
WAN, PING	2,865,971
WAN, PING	2,882,668
WANG, GRACE FENGQI	2,757,209
WANG, JINFANG	2,777,308
WANG, KE	2,825,469
WANG, WEIWEI	2,834,104
WANG, XIANGLIN	2,853,808
WANG, YU	2,703,491
WANG, YU	2,741,449
WANG, ZHUOZHI	2,696,263
WARCZOK, ANDRZEJ	2,579,579
WARCZOK, ANDRZEJ	2,579,586
WARD, PETER	2,873,364
WARREN, NEIL	2,768,603
WASP PRO PADS INC.	2,803,733
WATANABE, YURIKO	2,760,052
WATTS, RYAN J.	2,701,788
WAVEFRONT BIOMETRIC TECHNOLOGIES PTY LIMITED	2,744,757
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,874,263
WEBER, MARCUS	2,676,509
WEIGEL, FELIX	2,803,951
WEISS, REINALD	2,763,760
WEISSMAN, IRVING L.	2,711,370
WEST, ROBERT E.	2,799,241
WESTERMANN, SOREN ERIK	2,625,024
WHELAN, JOHN	2,781,326
WHERRETT, MARK	2,541,794
WHITE, A. JOSHUA	2,876,400
WHITE, JEFFERY	2,541,794
WHITESIDE, MARK	2,755,546
WHITTINGTON, PAUL H.	2,680,217
WHOLEY, JOSEPH SKEFFINGTON, III	2,650,143
WIDEX A/S	2,625,024
WIELAND, EBERHARD	2,739,974
WIESSNER, ROBERT J.	2,755,279
WIGREN, KARL TORBJORN	2,687,240
WIJENBERG, JACQUES HUBERT OLGA JOSEPH	2,867,972
WIJENBERG, JACQUES HUBERT OLGA JOSEPH	2,867,975
WIKSTON, JAMES	2,784,582
WILD, MARTIN ELLIS	2,723,063
WILKINSON, BRADLEY M.	2,909,363
WILLAND, NICOLAS	2,656,502
WILLIAMS, DWIGHT P.	2,815,178
WILLIAMS, JEFFREY B.	2,754,773
WILLIAMS, PETER C.	2,750,889
WILLIAMSON, RODRICK	2,851,841
WILLIAMSON, STEVEN C.	2,926,272
WILS, DANIEL	2,729,207
WILSON, SCOTT	2,901,078
WILSON, STEVEN KARL	2,860,894
WILT, MICHAEL J.	2,882,654
WINTHER, LARS	2,760,463
WISNER, ANNE	2,559,215
WITKIN, JEFFREY MICHAEL	2,889,243
WOJCIECHOWSKI, KEITH	2,839,734
WOLFFE, DAVID	2,904,120
WOLFGANG, CURT D.	2,709,104
WOLOSIN, GABRIEL	2,675,864
WONG, THIEM	2,805,385
WOPFNER, NICOLE	2,677,853
WOXBLOM, MIKAEL	2,793,355
WOYCHESIN, STANLEY B.	2,814,980
WRIGHT MEDICAL TECHNOLOGY, INC.	2,837,571
WRIGHT MEDICAL TECHNOLOGY, INC.	2,882,976
WRIGHT MEDICAL TECHNOLOGY, INC.	2,896,949
WRIGHT, ALLEN RICHARD	2,765,359
WRIGHT, DAVID H.	2,901,078

WRIGHT, GEORGE EDWARD 2,747,188
WRITZL, WALTER 2,731,311
WRITZL, WALTER 2,731,338
WU, DAN 2,796,650
WU, DIANQING 2,923,650
WU, KENNETH 2,744,548
WU, YAN 2,645,831
WUCHERER-PLIETKER, MARGARITA 2,768,169
WUEBBELING, MARTIN 2,757,409
WYETH LLC 2,868,899
WYTHES, MARTIN JAMES 2,893,339
XENCOR, INC. 2,736,511
XENITH, LLC 2,663,728
XIANG, WEI 2,885,108
XRS CORPORATION 2,822,990
XU, HAIBO 2,834,104
XU, JING 2,726,589
XU, RONG 2,741,449
XU, XIAOJIE 2,770,793
XU, YING 2,712,239
XU, ZHIYUE 2,844,517
YAGI, HIROYUKI 2,916,579
YAGI, SHIGENORI 2,759,146
YAGINUMA, MOTOKI 2,867,416
YAGUCHI, SHINICHI 2,760,052
YAJIMA, TAKASHI 2,803,791
YALE UNIVERSITY 2,605,253
YAMADA, HIROE 2,760,323
YAMASAKI, NORIMASA 2,860,497
YAMURA, TOSHIHIRO 2,847,113
YAN, XINHUA 2,686,959
YANACHKOV, IVAN BORISSOV 2,747,188
YANG, JU-KUAN 2,883,331
YANG, KECHAO 2,741,449
YANG, XIAODONG 2,840,275
YASUYAMA, MASANORI 2,907,413
YAZVENKO, NINA 2,734,244
YEAMAN, MICHAEL 2,636,277
YEO, INSUN 2,803,819
YEON, MYUNG HOON 2,772,239
YIN, XIAOBAO 2,840,275
YOON, MINSOO 2,703,701
YOSHIDA, HIROSHI 2,885,406
YOSHINO KOGYOSHO CO., LTD. 2,777,389
YOSHITOME, MASAAKI 2,901,867
YOUNG, GORDON PETER 2,816,809
YU, HENRY 2,732,828
YU, MING 2,716,354
YU, SEONIL 2,803,819
YU, YI 2,827,406
YUAN, JIAN 2,777,811
YUCE, MITHAT 2,802,601
YUEH-CHWEN LU, CHARITY 2,675,864
ZAFIROGLU, DIMITRI 2,735,243
ZALOSHNJA, FARJOLA 2,793,355
ZANETTI, MARCO 2,926,530
ZEHNDER, LUKE RAYMOND 2,893,339
ZEIDAN, TAREK A. 2,766,088
ZENGHONG, HU 2,745,835
ZENYAKU KOGYO KABUSHIKIKAISHA 2,760,052
ZHANG, MIN 2,745,613
ZHANG, NING 2,807,383
ZHANG, QIANG 2,747,955
ZHANG, QINSONG 2,840,275
ZHANG, YONG 2,770,793
ZHANG, YUNCAI 2,770,793
ZHANG, ZHAOHONG 2,885,108
ZHAO, XUYANG 2,770,793
ZHEJIANG HISUN PHARMACEUTICAL CO. LTD. 2,770,793
ZHENG, JIE 2,923,650
ZHENG, LEMIN 2,549,236
ZHENG, XIAOHE 2,770,793
ZHOU, DONGFANG 2,840,275
ZHOU, FEILONG 2,900,827
ZHOU, XIAOWEI 2,900,827
ZHOU, YUNZHEN LARRY 2,752,540
ZHOU, ZHEN 2,742,811
ZHU, HAOQIN 2,757,209
ZHU, QIFENG 2,770,793
ZIMMERMAN, RONALD A., II 2,745,513
ZINGONI, FRANCESCO 2,752,317
ZINITI, DONALD E. 2,854,769
ZISCHKA, BERND 2,841,693
ZITSCH, DWIGHT DAVID 2,888,239
ZODIAC POOL CARE EUROPE 2,784,806
ZONG, ZHENGANG 2,783,810
ZORICK, BRODERICK 2,851,119
ZOU, ZHIYONG 2,840,275
ZUCKERMAN, RALPH 2,648,931
ZURBRIGGEN, RINALDO 2,644,282
ZURN INDUSTRIES, LLC 2,889,564
ÚBEDA PEREZ, CARMEN 2,703,501

Index of Canadian Applications Open to Public Inspection

May 28, 2017 to June 3, 2017

Index des demandes canadiennes mises à la disponibilité du public

28 mai 2017 au 3 juin 2017

1751303 ALBERTA LTD. 2,913,673
ABUNAMEH, HANI A. 2,949,788
AGRIGENETICS, INC. 2,917,524
AKIBA, SHINYA 2,962,568
ALAN PAIGE ENTERPRISES INC. 2,950,257
ALBRIGHT, ROBB 2,950,196
ALLCORN, ROGER 2,920,398
AMSTED RAIL COMPANY, INC. 2,945,523
AMSTED RAIL COMPANY, INC. 2,945,709
ANDERSEN, GUNNAR 2,946,311
AREL, RICHARD 2,913,768
ATSEBHA, SOLOMON T. 2,941,816
BAATZ, MIKE 2,914,401
BAKER HUGHES INCORPORATED 2,917,160
BALDIGA, JONATHAN DAVID 2,948,978
BARATTIN, ALEXANDER 2,914,401
BARDEL, OLIVIER 2,950,105
BASF CORPORATION 2,950,191
BATES, ROY 2,947,597
BAUDASSE, YANNICK 2,950,105
BECTON, DICKINSON AND COMPANY 2,949,911
BELLILE, BRIAN RANDALL 2,941,990
BERG, ERIC 2,941,965
BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H 2,950,108
BERUBE, BENJAMIN 2,949,495
BESHAI, MAGED E. 2,913,575
BIOSENSE WEBSTER (ISRAEL) LTD. 2,949,940
BIOSENSE WEBSTER (ISRAEL) LTD. 2,949,977
BLACK & DECKER INC. 2,947,547
BLACK, JAMES L. 2,950,106
BLACKBERRY LIMITED 2,950,526
BRADLEY, DONALD ALBERT 2,948,995
BRANNON, HAROLD DEAN 2,917,160
BRIMLOW, NICHOLAS J. 2,945,634
BROUSSEAU, ANDRE 2,913,800
BRUNCKHORST, CHRISTIAN A. 2,945,634
BUNKER, RONALD SCOTT 2,949,669
BUNKER, RONALD SCOTT 2,949,672
BUNKER, RONALD SCOTT 2,949,678
BUNKER, RONALD SCOTT 2,949,685
BUNKER, RONALD SCOTT 2,950,456
BUOZALEZCKI, GREG 2,913,839
BURNS, MATHEW DAVID 2,915,478
CACCHIONE, ELIZABETH 2,950,106
CAE HEALTHCARE CANADA INC 2,962,780
CALDERONE, LEONARDO 2,914,089
CALDERONI, ANTHONY 2,949,996
CALIFORNIA INNOVATIONS INC. 2,914,401
CAO, JINCAN 2,940,788
CARON, FRANCOIS 2,962,780
CARTER, WILLIAM THOMAS 2,949,037
CARTER, WILLIAM THOMAS 2,949,674
CAVIN, DUSTIN 2,949,485
CENTRAL GLASS COMPANY, LIMITED 2,962,568
CHEN, CHUNHUI 2,946,331
CHEN, LIANG 2,950,174
CHERVON (HK) LIMITED 2,950,174
CHURCH, CORY 2,950,621
CICCARELLI, DAVID 2,941,577
CIPOLLA, LORENZO 2,948,995
CLARK, BENJAMIN A. 2,943,293
CLARK, JEFFREY GARY 2,913,649
COELHO, RYAN 2,947,944
COLLINS, BARRY 2,947,911
CORMAN, GREGORY SCOT 2,948,978
COSEGLIA, JOHN 2,945,709
COTE, BRENNON LEIGH 2,950,083
COVIDIEN LP 2,948,992
COVIDIEN LP 2,949,996
CRENSHAW, DONALD K. 2,941,816
D'ANGELO, RALPH M. 2,949,485
DASSAULT AVIATION 2,949,426
DENAT, FREDERIC 2,950,509
DESSART, NICHOLAS JAMES 2,941,990
DHAYALAN, SIVASANTHANAM 2,948,536
DI PIETRO, AARON 2,950,198
DIWINSKY, DAVID SCOTT 2,949,698
DORSEY-PALMATEER, JOHN W. 2,945,075
DWELLE, JORDAN 2,949,576
DZUREC, NICHOLAS ANDRE 2,962,880
EATON CORPORATION 2,946,901
EDWARDS, CHRISTOPHER 2,914,401
EIDT, THOMAS DANIEL 2,913,649
ELIYAHU, SHIRAN 2,949,977
ENCANA CORPORATION 2,949,012
ENGINEERING SERVICES INC. 2,948,414
ESMAEILI, PAYMAN 2,962,879
EURO-PHARM INTERNATIONAL CANADA INC. 2,914,089
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,962,880
FABIUS, AIDEN 2,950,080
FALCONER, DUSTIN 2,913,906
FAN, RIQING 2,946,331
FELDMANN, KEVIN ROBERT 2,949,672
FILTER, EVAN J. 2,945,074
FLAMAND, JEAN-SEBASTIEN 2,962,780
FORGERON, GREG S. 2,962,879
FORMTECH PLASTICS INC. 2,913,746
FOXHALL WYTHE LLC 2,950,629
FRANKENBERY, SCOTT K. 2,941,842
FU, XIANGQING 2,950,174
FUJIWARA, MASAKI 2,962,568
FUSCO, ROLANDO 2,914,089
G&B SPECIALTIES, INC. 2,916,134
GALA, JESSE 2,949,911
GANTECH AS 2,946,311
GARZA, FRANCISCO J. 2,950,082
GENERAL ELECTRIC COMPANY 2,948,978
GENERAL ELECTRIC COMPANY 2,948,995
GENERAL ELECTRIC COMPANY 2,949,008
GENERAL ELECTRIC COMPANY 2,949,009
GENERAL ELECTRIC COMPANY 2,949,037
GENERAL ELECTRIC COMPANY 2,949,669
GENERAL ELECTRIC COMPANY 2,949,672
GENERAL ELECTRIC COMPANY 2,949,674
GENERAL ELECTRIC COMPANY 2,949,678
GENERAL ELECTRIC COMPANY 2,949,685
GENERAL ELECTRIC COMPANY 2,949,698
GENERAL ELECTRIC COMPANY 2,949,702
GENERAL ELECTRIC COMPANY 2,950,456
GIRARD, FRANCOIS 2,946,989
GLANCY, BRIAN 2,950,260
GOEL, RAKESH 2,941,965
GOEL, RAKESH 2,941,967
GOIS, ALEXANDRE DE SOUZA 2,950,196
GOLDENBERG, ANDREW A. 2,948,414
GRAVINA, MICHELE 2,948,995
GRIFFITH, DOUG 2,950,538
GROSS, BRENDA C. 2,945,075
GROVES, ROBERT CHARLES, II 2,949,672
GRUNDER, DOUGLAS EDWARD 2,950,191

Index des demandes canadiennes mises à la disponibilité du public
28 mai 2017 au 3 juin 2017

GRUNDFAST, ART 2,950,538
GUPTA, D. V. SATYANARAYANA 2,917,160
HAHN, RALPH STEVEN 2,913,746
HANGZHOU XINWEI LOW-CARBON TECHNOLOGY R&D CO., LTD. 2,946,331
HANKS, DENNIS J. 2,941,842
HAO, PAT S. 2,913,671
HAYES TOWING ELECTRONICS LLC 2,920,398
HEETER, MIKE 2,950,538
HEMMANN, RONALD 2,948,992
HIETAKARI, TEEMU 2,950,078
HILL PHOENIX, INC. 2,947,597
HOLLENSTEINER, WILLIAM S. 2,941,842
HOLTBY, RUSSELL 2,913,839
HONEYWELL INTERNATIONAL INC. 2,948,536
HONEYWELL INTERNATIONAL INC. 2,950,484
HONEYWELL INTERNATIONAL INC. 2,950,486
HORNE, STEPHEN CRAIG 2,949,012
HOUGEN, RONALD JAMES 2,914,115
HOWARD, WILLIAM 2,949,576
HOYT, DOUGLAS S. 2,962,880
HUAWEI TECHNOLOGIES CO., LTD. 2,940,788
HUAWEI TECHNOLOGIES CO., LTD. 2,949,613
HUNT, DARCY NEIL BRAYLEY 2,913,649
HUSSEIN, KALID 2,913,839
ICOMERA AB 2,950,619
ILLINOIS TOOL WORKS INC. 2,941,990
IMPERIAL OIL RESOURCES LIMITED 2,962,879
JACOBSON QC, R. PAUL 2,913,674
JENSEN, ANNA 2,917,160
JHA, AMITABH 2,913,646
JOHNSON, ORREN 2,913,673
JOSTENS, INC. 2,950,538
JOVENALL, JEREMY 2,913,800
JP3 MEASUREMENT, LLC 2,949,576
KARLSSON, MATS 2,950,619
KATZ, NATAN SHARON 2,949,940
KEARNS, WILLIAM 2,914,401
KELA, TIMO 2,950,078
KIILI, JARI 2,950,078
KINGSPAN INSULATED PANELS, INC. 2,950,260
KLATT, NICOLE 2,950,257
KLATT, RYAN 2,950,257
KONDO, KIYOHISA 2,929,625
KROENING, ADAM M. 2,950,486
KULIS, NINA 2,948,521
KUNDAK, NURI 2,950,484
LAIRD TECHNOLOGIES, INC. 2,913,800
LANPHERE GROSS, GWEN MARIE 2,941,842
LARSON-SMITH, KJERSTA 2,941,816
LARSSON, PER 2,914,153
LEMONS, JIMIE DEVON 2,917,160
LENNOX INDUSTRIES LLC 2,941,965
LENNOX INDUSTRIES LLC 2,941,967
LETUKAS, ANTHONY M. 2,916,134
LI, LI 2,950,174
LI, WENMING 2,946,331
LIM, JUWILIA L. 2,913,671
LIMAYE, AMIT 2,949,911
LIN, JUN 2,948,414
LITTLE, JOSEPH PAUL, III 2,949,576
LIU, QIAN 2,950,174
LOLLAR, PAUL ANTHONY 2,950,106
MAILHOT, FREDERIC 2,913,571
MALNAR, TOMISLAV 2,950,080
MANGO, MUTAZ O. 2,949,788
MANN, CHRISTOPHER JARRET 2,913,649
MANOHARAN, SIVARAJAN 2,948,536
MARCZYK, STANISLAW 2,949,996
MAXLITE, INC. 2,950,082
MCCORMICK, JOHN 2,950,080
MCWATTERS, ASHLEY 2,950,621
MEADOW, JOHN S. 2,920,398
MICHAELRAJ, ASHWIN 2,946,901
MILL TECH INDUSTRIES 2,914,115
MILLER, BRANDON WAYNE 2,948,995
MILLER, BRANDON WAYNE 2,949,009
MIRTCHEV, TRIFON 2,947,597
MITCHELL, ELIZABETH 2,914,401
MITSUBISHI ELECTRIC CORPORATION 2,929,625
MOFFITT, RICHRD ALAN, JR. 2,950,191
MOGIL, MELVIN 2,914,401
MOHANAM, DAMODHARAN 2,948,536
MONTEMURRO, MICHAEL PETER 2,950,526
MOOK, JOSHUA TYLER 2,949,037
MOOK, JOSHUA TYLER 2,949,674
MOORE, EDWARD 2,950,083
MORELLEC, OLIVIER 2,949,426
MORRIS, GABRIEL 2,950,260
MOUTAUX, ANTOINE 2,949,963
MUIR, DEREK 2,947,547
MURRAY, MAT 2,950,260
MUTAZ, MANGO O. 2,949,788
MUUTTONEN, TIMO 2,950,078
NELSON, SCOTT G. 2,917,160
NEXTER SYSTEMS 2,950,157
NGUYEN-HUU, THI CHAU 2,944,822
NIE, FANGJIE 2,950,174
NIELSEN, TIMOTHY G. 2,945,075
NIERGARTH, DANIEL ALAN 2,948,995
NIERGARTH, DANIEL ALAN 2,949,009
NIERLICH, FLORENT 2,949,963
NORBORD INC. 2,950,106
NOWITZKI, WESLEY JOHN 2,950,622
O'HARA, KEVIN 2,949,911
OONO, TOSHIHIKO 2,962,568
ORIANI, ANDRE 2,950,196
ORR, MIKE 2,913,839
OSBORN, MATTHEW JAMES 2,943,293
OSTACHOWSKI, EDWARD 2,949,790
PACKER, BRENT CHRISTOPHER 2,950,191
PAOLOZZI, ALEXANDER 2,947,944
PARK, SHANE S. 2,941,816
PAWLUS, THOMASZ 2,948,521
PENN, STEVEN C. 2,943,293
PERRETTA, MICHAEL 2,950,629
PHILBERT, MAXIME 2,949,426
PHILLIPS, DEREK 2,941,967
PHILLIPS, LAURA BETH 2,950,191
PHONG, HUE DUC 2,913,746
PIROGOV, ALEXANDER 2,917,160
PONS, VICTORIA M. 2,950,093
PRIBANIC, RUSSELL 2,949,996
QIU, KANWEN 2,946,331
RAMKISSOON, SHERWYN 2,950,080
RASTOGI, NEHA 2,950,196
RAUSER, CLAIRE M. 2,917,620
RAVENSCROFT, CORY 2,913,839
REYNARD, BRUNO 2,950,509
RIGAULT, GUILLAUME 2,950,157
ROBBINS, CARL 2,949,485
ROBERTS, HERBERT CHIDSEY 2,949,698
ROBERTS, RANDY S. 2,950,622
ROBUCK, MARK J. 2,945,074
ROLLER, DAVID CHAMBERLAIN 2,950,191
ROSKA DBO INC. 2,913,649
ROSS, WILLIAM J. 2,913,573
ROSS, WILLIAM J. 2,949,859
ROUSE, MARTY 2,913,839
ROY, SEBASTIEN 2,913,571
RUBISSA, ASSAF 2,949,977
SAFAQAH, OSAMA 2,962,880
SAFRAN HELICOPTER ENGINES 2,949,963
SAKUHUNI, GIVEMORE 2,962,879
SAKURAI, SEIYA 2,943,293
SALOMON S.A.S. 2,946,989
SANDVIK MINING AND CONSTRUCTION OY 2,950,078
SCHIFF, DAVID R. 2,949,911
SCHIPPER, BRIAN W. 2,950,484
SCHLUMBERGER CANADA LIMITED 2,949,485
SCHOLEY, ABBY 2,950,196
SCHULTZ, KAREN A. 2,941,816
SCHULTZE, DENNIS 2,917,524
SEIER, KEN F. 2,913,437
SELENA LABS SP. Z.O.O. 2,948,521
SENNOUN, MOHAMMED EL HACIN 2,949,669
SENNOUN, MOHAMMED EL HACIN 2,949,678
SENNOUN, MOHAMMED EL HACIN 2,949,685
SENZAKI, TAKEO 2,929,625
SIGMA LIFT SOLUTIONS, CORP. 2,950,621
SIMARD, JO-ANNE 2,913,607
SKALSKY, T. JORY 2,917,620
STANDARD, ADAM WAYNE 2,950,635
STANEK, DIDIER 2,950,105
STAPLETON, DAVID SCOTT 2,948,978
STEIN, ALAN EDWARD 2,941,990

STEPHENS, RICHARD 2,914,401
STEPHENSON, BENJAMIN J. 2,941,842
STUART, ALAN ROY 2,949,702
SUMMIT ESP, LLC 2,950,622
SUPERIOR MANUFACTURING LLC 2,917,620
SUTTON, JOSEPH 2,950,196
SVENSSON, EMIL 2,914,153
SVENSSON, KJELL-AKE 2,914,153
SWITALSKI, CHRISTOPHER 2,949,996
SZOBER, GREGORY 2,950,080
TATUM, BENJAMIN 2,917,160
TCI CARBON FIBER TECHNOLOGIES INC. 2,913,839
THALES 2,950,105
THE BOEING COMPANY 2,941,816
THE BOEING COMPANY 2,941,842
THE BOEING COMPANY 2,943,293
THE BOEING COMPANY 2,945,074
THE BOEING COMPANY 2,945,075
THE BOEING COMPANY 2,945,634
THE RAYMOND CORPORATION 2,950,635
THEROUX, DANIEL 2,950,366
TOMPKINS, ANDREW MICHAEL 2,948,995
TOMPKINS, ANDREW MICHAEL 2,949,009
TOWLE, GEOFFREY ERIC 2,941,816
TURGEMAN, AHARON 2,949,940
TURNER, ROBERT DAVID 2,950,526
UNKNOWN 2,949,790
VALLIERE, MARC DENIS 2,915,478
VAN VARSEVELD, ROBERT B. 2,914,115
VANVALKENBURGH, HUGH CHRISTOPHER 2,941,816
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,914,153
VEZAIN, STEPHANE 2,950,105
VIGGERS, STEPHEN 2,950,080
VORMS, PHILIPPE 2,949,426
WAL-MART STORES, INC. 2,950,196
WALDL, ANDREAS 2,950,108
WALLINGFORD, JACK 2,950,106
WATKIN, GREG 2,936,044
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,950,093
WEBSTER, ZACHARY DANIEL 2,950,456
WEISER, DUANE EDWARD 2,913,649
WEN, FENG 2,946,331
WENGER, KENNETH 2,950,080
WHITE BEAR WELL CONDITIONING INC. 2,913,573
WHITE BEAR WELL CONDITIONING INC. 2,949,859
WHITMAN, RALPH 2,948,372
WIKE, PAUL STEVEN 2,945,523
WILSON, DONALD A. 2,913,652
WILSON, DONALD A. 2,936,834
WINKLER, KENNETH W. 2,949,485
WISEMAN, JESSE RANDAL 2,941,816
WRIGHT, BRENDAN 2,950,196
WU, JINGCHAO 2,914,401
XIANG, JUN 2,950,082
YAMAOKA, TOSHINARI 2,950,174
YANG, CHUANFENG 2,949,613
YANG, XILIN 2,949,008
YANG, ZONGXIN 2,946,331
YAP, HUGH A. 2,941,842
YOSHIMURA, TAKAAKI 2,962,568
YUAN, FENG 2,950,174
ZAMORANO-LARRATE, CARLOS GUILLERMO 2,950,199
ZAR, LIOR 2,949,940
ZHONG, KEQIONG 2,950,174
ZHOU, MIN 2,946,331
ZIV-ARI, MORRIS 2,949,977
ZODIAC AEROTECHNICS 2,950,509

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

10X GENOMICS, INC. 2,968,417
2402326 ONTARIO INC. O/A NUAGE TELECOM INC. 2,968,425
60 DEGREES PHARMACEUTICALS, LLC 2,968,694
9136665 CANADA INC 2,968,022
AARBAKKE INNOVATION A.S. 2,967,933
AB INITIO TECHNOLOGY LLC 2,965,122
AB INITIO TECHNOLOGY LLC 2,965,125
ABBASI, GHALIB A. 2,965,533
ABDOLI-ERAMAKI, MOHAMMAD 2,968,597
ABK BIOMEDICAL INC. 2,968,129
ABRAHAM, ROBERT JOSEPH 2,968,129
ACADEMIA SINICA 2,968,141
ACADEMISCH ZEIKENHUIS LEIDEN 2,968,144
ACCELERATED BIOSCIENCES CORP. 2,968,065
ACHLEITNER, CORINNA 2,964,814
ADAMS, STACY MICHELLE 2,968,135
ADAPTIVE BIOTECHNOLOGIES CORPORATION 2,968,543
ADAPTIX LTD 2,962,549
ADERHOLDT, MATTHEW 2,962,618
ADVANCED ACCESS SOLUTIONS LLC 2,967,788
ADVANCED CARDIAC THERAPEUTICS, INC. 2,967,824
ADVANCED CARDIAC THERAPEUTICS, INC. 2,967,829
ADVANCETECH APS 2,968,427
AFFRET, NICOLAS 2,961,838
AGNEW, DERYK SHANE 2,962,422
AIRIUS IP HOLDINGS, LLC 2,968,317
AKARNA THERAPEUTICS, LTD. 2,968,434
AKESSON, MICHAEL 2,968,034
AKHMAD, MOHAMMED-ASIF 2,962,343
AKHMAD, MOHAMMED-ASIF 2,962,345
AKTV8 LLC 2,968,100
ALI, AMJAD 2,967,944
ALICORP S.A.A. 2,968,346
ALITE GMBH 2,968,463
ALLES, MARK 2,968,680
ALLGAIER, RYAN 2,968,365
ALLIANCE MAGNESIUM 2,968,005
ALTAMIRANO, CLAUDIA 2,968,602
ALVIZO, OSCAR 2,968,275
AMIN, BIMAL 2,968,227
AMIRAN, MOHSEN 2,968,664
AN2H DISCOVERY LIMITED 2,968,094
ANDERLOHR, JORG 2,963,441
ANDERSON, ROBERT P. 2,968,422
ANDERSON, SCOTT CRAIG 2,968,426
ANDERSSON, LARS 2,964,677
ANDREIS, DANIEL 2,962,492
ANDREIS, DANIEL 2,962,703
ANDREOLA, FAUSTO 2,968,544
ANDRUKH, TARAS Z. 2,967,986
ANDULICS, JOSEPH H. 2,968,390
ANG, PETER PUI LOK 2,962,741
ANTECIP BIOVENTURES II LLC 2,968,371
ANTELOPE OIL TOOL & MFG. CO., LLC 2,967,807
ANTHONY, PHIL 2,968,444
AOYAGI, MASARU 2,968,493
AOYAGI, MASARU 2,968,495
APIQE HOLDINGS, LLC 2,967,927
APPLIED MEDICAL RESOURCES CORPORATION 2,967,766
APT GMBH - ANGEWANDTE PHYSIK & TECHNOLOGIE 2,968,152
AQUA METALS INC. 2,968,064
ARCA, SERHAT 2,967,796
ARCELORMITTAL 2,964,681
ARES, FRANCOIS 2,967,852
ARJOHUNTLEIGH MAGOG INC. 2,967,852
ARJOHUNTLEIGH MAGOG INC. 2,967,871
ARJOHUNTLEIGH MAGOG INC. 2,967,998
ARJOHUNTLEIGH MAGOG INC. 2,968,000
ARMSTRONG, CORY D. 2,965,533
AROOM, KEVIN 2,964,789
ARYSTA LIFESCIENCE NORTH AMERICA, LLC 2,968,542
ASHTON, STEPHEN B. 2,968,593
ASML HOLDING N.V. 2,968,151
ASML NETHERLANDS B.V. 2,968,151
ASSINK, MARK 2,964,678
AT&T INTELLECTUAL PROPERTY I, LP 2,962,395
ATHERTON, ERIC 2,962,618
ATTENDS HEALTHCARE PRODUCTS, INC. 2,967,810
AU, KELVIN KAR KIN 2,967,815
AUBIN, PHILIPPE 2,968,644
AUERBACH, WOJTEK 2,968,440
AUGERI, DAVID J. 2,968,299
AUSTIN, PETER 2,964,502
AUTH0, INC. 2,968,248
AUYEUNG, EVELYN 2,968,531
AVAILS MEDICAL, INC. 2,967,841
AVEDON, RAYMOND B. 2,968,317
AVERY DENNISON CORPORATION 2,964,455
AVERY DENNISON CORPORATION 2,967,946
AVIOVISION 2,961,117
AVULA, MAHENDER 2,967,392
AXER, VERA 2,967,861
AYERS, MARK D. 2,968,406
AYLWARD, BRIAN PATRICK 2,968,302
AYLWARD, BRIAN PATRICK 2,968,306
AYTU BIOSCIENCE, INC. 2,968,066
AZAR, TOUFIC 2,968,644
AZEREDO LIMA, JORGE MANUEL 2,968,151
BABCOCK, JOHN A. 2,964,354
BACCHETTI, LUCIANO 2,963,453
BACHMAN, GREGORY 2,967,843
BACZEK, FRANK 2,968,245
BACZEK, FRANK 2,968,256
BADAM, ANIRUDH 2,967,989
BADKOUBEH, AMIR 2,967,937
BAE SYSTEMS PLC 2,962,343
BAE SYSTEMS PLC 2,962,345
BAE, CHULSUNG 2,968,110
BAENSCH, AARON 2,967,844
BAI, YAJUN 2,968,595
BAI, YAJUN 2,968,652
BAILEY, JAMES E. 2,968,517
BAKEEV, KIRILL N. 2,963,783
BAKER, TRISTAN C. 2,968,334
BALDWIN, DALTON DUANE 2,968,314
BALESKI, SUSAN 2,965,501
BALLARD, PETER TEMPLE 2,968,513
BAR-OR, DAVID 2,968,066
BAR-OR, RAPHAEL 2,968,066
BARCHET, CHRISTOPHER RICHARD 2,968,674
BARHORST, STEVEN EDWARD 2,963,953
BARNETT, DONALD A. 2,965,688
BARNHAM, KEVIN JEFFREY 2,968,090
BARNHART, BRYAN C. 2,968,357
BARNHART, BRYAN C. 2,968,382
BARNICKEL, DONALD J. 2,962,395
BARR, STEVEN 2,964,825
BARTON, LEN 2,967,776
BARZEGAR, FARHAD 2,962,395
BASKENT, EMEL 2,967,796
BATHGATE, JONATHAN 2,968,227
BATTELLE MEMORIAL INSTITUTE 2,962,618
BAUCKMAN, KYLE A. 2,968,345
BAUDENBACHER, FRANZ 2,967,634
BAUMGARTE, JOSEPH WAYNE 2,968,671
BAUSCH, CORY 2,967,922

BAXTER CORPORATION ENGLEWOOD 2,965,533
BAYER CROPSCIENCE LP 2,968,212
BECK, CHRISTOPHE SIMON PIERRE 2,968,124
BECKER, WILLIAM JOSHUA 2,961,806
BECTON, DICKINSON AND COMPANY 2,968,401
BEEKMANN, ALFRED 2,963,441
BEHR PROCESS CORPORATION 2,964,970
BEIER, JOACHIM RUDOLF 2,967,794
BELKIN, MICHAEL 2,968,045
BELL SPORTS, INC. 2,967,805
BELLORA, VAL ANTHONY 2,968,211
BELOUSOVA, ELENA EVGENYEVNA 2,957,653
BELTRAN PAVEZ, CAROLINA 2,968,430
BENNETT, ROBERT 2,962,395
BENZ, STEPHEN CHARLES 2,968,527
BERG-HANSEN, ESPEN 2,964,676
BERKLAND, CORY 2,968,354
BERLIN, MICHAEL 2,967,944
BERNAVA, DANIEL 2,968,481
BERRY, PETER DOUGLAS 2,965,501
BERTZ, LYLE T. 2,965,486
BETIK, MICHAEL LYNN 2,967,807
BHUSHAN, NAGA 2,962,741
BIG HORN VALVE, INC. 2,967,821
BIGGS, JOSEPH 2,968,227
BIOGEN INTERNATIONAL NEUROSCIENCE GMBH 2,967,897
BIONICTOYS GMBH 2,964,500
BISWAS, RAJOSHI 2,968,361
BIZARRI, GREGORY A. 2,967,818
BJUGSTAD, KIMBERLY B. 2,968,066
BLACKBERRY LIMITED 2,967,633
BLAINE, FREDRICK ALLAN 2,967,844
BLAINE, FREDRICK ALLAN 2,967,855
BLANK, DENNIS 2,968,144
BLANKLEY, SCOTT L. 2,968,252
BLICKENSDERFER, COLLEEN Q. 2,967,568
BLOK, EDWARD J. 2,964,346
BLUETRAM 2,961,838
BLUM, ARNON 2,968,222
BNNT, LLC 2,968,358
BOAL, ANDREW K. 2,968,405
BODGAN, VADIM 2,963,594
BODILIS, MATHIEU 2,964,689
BODMAN, RYAN 2,965,542
BODOR, STEPHEN 2,968,271
BODWELL, JESSE T. 2,968,072
BOGAART, ERIK WILLEM 2,968,151
BOGNAR, DANIEL 2,968,625
BOICO, OLGA 2,968,650
BOINAPALLI, RAGHUVEER 2,962,573
BOLANOS, EDUARDO 2,967,766
BOLYMEDIA HOLDINGS CO. LTD. 2,968,663
BOMBARDIER INC. 2,962,025
BOND, DEVON 2,968,227
BOOTH, KARL A. 2,968,012
BOREALIS AG 2,968,647
BOSSE, JOEL 2,967,871
BOSSE, JOEL 2,967,998
BOSTON HEART DIAGNOSTIC CORPORATION 2,968,221
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,957,008
BOUJIDA, BENISSA 2,968,481
BOURRET-COURCHESNE, EDITH D. 2,967,818
BOUTILLETTE, MICHAEL 2,968,669
BOYD, DANIEL 2,968,129
BOYER, RICHARD 2,967,634
BOYLE, TAYLOR 2,968,227
BP CHEMICALS LIMITED 2,951,404
BRANNIGAN, THOMAS J. 2,967,788
BRAZ, ALIK ALEXANDER 2,967,916
BREITBART, EYAL 2,968,504
BRESLIN, TRACY 2,967,766
BRIESEN, HEIKO 2,963,698
BRISTOL-MYERS SQUIBB COMPANY 2,968,357
BRISTOL-MYERS SQUIBB COMPANY 2,968,382
BROGLY, SEBASTIEN 2,968,178
BROOKS, ANDREW 2,962,140
BROOKS, IAIN 2,968,271
BROPHY, COLLEEN 2,967,634
BROUNS, DERK, SERVATIUS, GERTRUDA 2,968,151
BROWN, BOB D. 2,964,168
BROWN, JOSHUA JEREMY 2,968,246
BROWNING, SHAWN ROBERT 2,967,973
BRUIJN, MARC 2,968,151
BRUKILACCHIO, THOMAS JOHN 2,968,343
BRULOTTE, DENIS-ALEXANDRE 2,967,852
BRULOTTE, DENIS-ALEXANDRE 2,967,871
BRULOTTE, DENIS-ALEXANDRE 2,967,998
BRULOTTE, DENIS-ALEXANDRE 2,968,000
BRULS, RICHARD JOSEPH 2,968,151
BUCHA, AMY 2,968,227
BUCKLEY, JENNIFER 2,968,227
BUDDA, BALASUBRAHMANYAN 2,968,694
BUGLER, THOMAS W. 2,967,790
BUNDERS, CYNTHIA 2,968,711
BURDAKOV, ALEXANDER V. 2,967,832
BURDENIUC, JUAN JESUS 2,963,272
BURGESS, KEVIN 2,967,821
BURGESS, SIMON 2,968,456
BURI, MATTHIAS 2,964,677
BURKE, JOSEPH PATRICK 2,962,741
BUSKER, KAI 2,963,441
BYER, MARK EDWARD 2,961,927
BYUN, SANG SOON 2,968,510
CABRERA CASTRO, FRANCISCO 2,968,484
CABRERA, LUIS FELIPE 2,968,335
CADALEN, FRANCOIS 2,964,689
CAIL, KEVIN 2,968,246
CALABRO, DAVID CHARLES 2,964,409
CAMPAGNOLA, DOMINIC 2,968,227
CANIAZ, RAMAZAN OGUZ 2,967,796
CAO, GUOHUA 2,968,708
CAO, JINGTAI 2,968,522
CAO, KIM-ANH LE 2,967,869
CARBONCURE TECHNOLOGIES INC. 2,968,246
CARDEN, ADAM TYLER 2,968,409
CAREY, MICHELLE 2,967,844
CARGILL, INCORPORATED 2,968,280
CARIS SCIENCE, INC. 2,968,541
CAROFIGLIO, VITO EMANUELE 2,963,161
CARSON, BENJAMIN 2,968,241
CASCADE DESIGNS, INC. 2,968,674
CASTELO, KEVIN B. 2,967,766
CATABASIS PHARMACEUTICALS, INC. 2,968,402
CATERINO, MARK 2,968,080
CATERPILLAR INC. 2,965,356
CATTIN, PHILIPPE 2,967,503
CCS TECHNOLOGY, INC. 2,967,794
CECERE, GIUSEPPE 2,953,040
CECERE, RENZO 2,968,644
CELGENE CORPORATION 2,968,680
CELIKYILMAZ, FETHIYE ASLI 2,961,279
CELLECTAR BIOSCIENCES, INC. 2,968,145
CELLIX BIO PRIVATE LIMITED 2,967,908
CENTNER, ROBERT JOSEPH 2,963,846
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,964,291
CENTRONE, DOMENICO 2,963,161
CETIN, CAGRI 2,968,051
CETINTAS, REFIKA 2,967,796
CHAI, JIAN 2,968,137
CHAIKO, DAVID J. 2,968,245
CHAIKO, DAVID J. 2,968,256
CHAMPION, MONTY W. 2,967,835
CHAN, SHINGPAN 2,968,633
CHAN, TIMOTHY A. 2,968,059
CHANDRA, RANVEER 2,967,989
CHANDRAN, SASHEE BALA 2,968,125
CHANG, AI-FU 2,968,047
CHANG, DE-KUAN 2,962,949
CHANG, JINLAN 2,968,718
CHANG, TSE-WEN 2,968,141
CHAPMAN, STEVEN R. 2,967,946
CHARRON, MARTIN 2,968,271
CHATURVEDI, PRATEEK 2,967,905
CHEN, GUODONG 2,968,357
CHEN, JOU-HAN 2,968,141
CHEN, MU-KUEI 2,968,446
CHEN, QIAN 2,967,943
CHEN, SUNGHUA 2,967,930
CHEN, TSANG-TSE 2,968,446
CHEN, WEI 2,968,127
CHEN, YI 2,968,633
CHEN, YUPENG 2,967,943

CHEN, ZHONGWEI 2,968,719
CHENG, MIN 2,968,354
CHENG, WEIGUO 2,968,593
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,968,047
CHILDERS, TRACY 2,965,688
CHIN, JIA-LIN 2,967,633
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,968,708
CHMIELEWSKI, HARRY J. 2,967,810
CHOI, CHUNG HANG J. 2,968,531
CHOI, JINHEE 2,968,510
CHOKSI, MAYA PARITOSH 2,965,397
CHRISTENSEN, FINN BJARKE 2,968,524
CHRISTIAN, TERRY M. 2,968,354
CHU, HSING-MAO 2,968,141
CHU, KAREN W. 2,968,522
CHUDNOW, ROBERT 2,967,895
CHUETSU PULP AND PAPER CO., LTD. 2,967,757
CIRKUL, INC. 2,968,546
CITY OF HOPE 2,962,957
CJ CGV CO., LTD. 2,962,668
CJS PRODUCTION TECHNOLOGIES INC. 2,967,677
CLARK, MICHAEL D. 2,967,568
CLARK, NATHAN G. 2,968,220
CLARK, THOMAS R. 2,968,225
CLARK, THOMAS R. 2,968,226
CLARK, THOMAS R. 2,968,272
CLARK, THOMAS R. 2,968,273
CLARKE, JAMES 2,968,129
CLARKE, ROBERT LEWIS 2,968,064
CLARKE, STEPHEN R. 2,968,064
CLEVERLEY, JAMES STUART 2,967,844
CLINE, VINCENT EDWARD 2,962,555
CLODIC, DENIS 2,938,927
COCHRAN, JOSEPH 2,962,618
CODEXIS, INC. 2,968,275
COGNITA LABS, LLC 2,968,361
COHEN, NATHAN 2,968,375
COHEN, NATHAN 2,968,378
COHEN, NATHAN 2,968,395
COHEN-DOTAN, ASSAF 2,968,650
COLHOUN, ANDREW 2,964,825
COLLINS, NATHAN 2,967,766
COLMENARES, JOSE 2,967,992
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,963,685
CONCENTRIC ANALGESICS, INC. 2,968,061
CONOCOPHILLIPS COMPANY 2,968,354
COOK, GLEN 2,967,374
COOMBS, JOSH 2,968,100
COOPER, AIDAN 2,968,227
CORBETT, MARTIN J. 2,968,357
CORETEQ SYSTEMS LTD 2,967,644
CORETEQ SYSTEMS LTD 2,967,691
CORETEQ SYSTEMS LTD 2,967,695
CORNING OPTICAL COMMUNICATIONS LLC 2,962,308
CORREALE, JORGE 2,967,961
CORTEZ SAN MARTIN, MARCELO 2,968,430
COSSETTE, REMI 2,968,444
COSTA, RICARDO JORGE JOTA 2,965,351
COTE, GUILLAUME 2,968,271
COVAR APPLIED TECHNOLOGIES, INC. 2,967,797
COWPERTHWAIT, AMY 2,968,227
COX, CHARLES 2,964,789
CRAMAIL, HENRI 2,964,291
CRAMER VON CLAUSBRUCH, SASCHA 2,963,594
CRETELLA, JOSEPH NICHOLAS 2,968,231
CSIR 2,961,646
CUB PTY LTD 2,968,606
CURRY, KEN 2,968,261
CUSTEAU-BOISCLAIR, OLIVIER 2,968,000
CYTEC INDUSTRIES INC. 2,967,922
CYTONICS CORPORATION 2,967,973
CZAPLEWSKI, KENNETH F. 2,968,012
D'SILVA, ALBEN 2,968,683
DAI, PENG 2,968,404
DAI, PENG 2,968,673
DAICEL CORPORATION 2,968,210
DALE, GREGORY E. 2,968,119
DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES 2,968,250
DANA-FARBER CANCER INSTITUTE, INC. 2,962,949
DANA-FARBER CANCER INSTITUTE, INC. 2,968,352
DANA-FARBER CANCER INSTITUTE, INC. 2,968,412
DANDAWATE, PRIYA 2,965,688
DASYAM, VENKAT KRISHNA MOHAN 2,962,573
DAVIDSON, ROBERT R. 2,963,967
DAVIDSON, STEVE 2,962,734
DAWSON, ISAAC M. 2,965,544
DE ASSIS, IGOR RIBEIRO 2,968,037
DE CHIARA, FRANCESCO 2,968,544
DE JONG, JOOST ARIE 2,968,146
DE MUNCK, WIM CYRIEL MARIA 2,961,117
DE NORA PERMELEC LTD. 2,968,036
DE OLIVEIRA RODRIGUES, ROBERTO 2,968,542
DE OLIVEIRA, JUAREZ SOUZA 2,968,244
DE WINNE, TOM HUGO JAN LUC 2,961,117
DEAL, MICHAEL 2,968,517
DEBAISIEUX, STEPHANE 2,964,675
DEDOV, ALEKSEI GEORGIEVICH 2,957,653
DEEP EXPLORATION TECHNOLOGIES CRC LIMITED 2,967,844
DEEP EXPLORATION TECHNOLOGIES CRC LIMITED 2,967,855
DEFOREST, ERIC 2,967,939
DEKA PRODUCTS LIMITED PARTNERSHIP 2,968,072
DEKKERS, JEROEN 2,968,151
DEL RIO, DANIEL 2,968,520
DEMARCHI, JACQUELINE 2,967,766
DENG, QIAOLIN 2,967,944
DENIS, MARC LEE 2,963,851
DERRIEN, MARC 2,961,838
DEVENNY, ANDREW 2,968,227
DEVERACHETTY, PRAVEEN 2,968,557
DEWITT, WILLIAM SUMNER, III 2,968,543
DEXTER, MATTHEW 2,968,671
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,968,312
DICERNA PHARMACEUTICALS, INC. 2,964,168
DIEHL, DIRK 2,968,147
DIEKEVERS, MARK STEVEN 2,965,356
DIFIORE, ANTHONY BENJAMIN 2,968,234
DILLE, MARK C. 2,968,377
DIMAIO, ANDREW M. 2,963,783
DIMARIA, JOSEPH ANTHONY 2,968,231
DIMMICK, JAMES 2,964,791
DING, JIAN 2,968,633
DING, KE 2,968,633
DIX, DANIEL 2,968,522
DO, ALEXANDRA 2,967,766
DOELMAN, JOHN HENRY 2,964,182
DOHERTY, BENJAMIN DANIEL 2,968,426
DOLE, DANIEL 2,965,688
DOLL, EDWARD 2,968,227
DOLNIKOVA, GALINA ALEKSANDROVNA 2,957,653
DOMANI, GUENTER 2,964,814
DOMENYUK, VALERIY 2,968,541
DOMINGUEZ, GILBERTO SOSA 2,956,479
DOMINGUEZ, PABLO 2,968,312
DONDERICI, BURKAY 2,967,932
DONDERICI, BURKAY 2,968,039
DONDERICI, BURKAY 2,968,501
DONOVAN, JOHN F. 2,968,061
DOOLEY, CHERIE 2,965,533
DOUGHERTY, BRIAN 2,968,064
DOW, GEOFFREY S. 2,968,694
DRAKE, STEFAN 2,967,948
DROGUETT, GUSTAVO 2,968,440
DROST, JARNO 2,968,736
DUBIEF, FLAVIEN 2,964,293
DUDEK, HENRYK T. 2,964,168
DUFFY, ERIN M. 2,967,825
DUIZABO, OLIVIER 2,965,548
DUNAEVA, ANNA 2,964,380
DUNN, IAN 2,968,552
DUNN, STEVEN BRYAN 2,967,801

DURAMAX MARINE, LLC 2,968,390
DUTZMANN, STEFAN 2,968,212
DYKSTRA, JASON D. 2,968,043
EAGLE, SUSAN 2,967,634
EARLE, DANIEL 2,968,378
EATON ELECTRICAL IP GMBH & CO. KG 2,961,721
EBERHARDT, ERIC 2,968,520
ECOLAB USA INC. 2,968,593
ECOLAB USA INC. 2,968,605
ECOLAB USA INC. 2,968,668
EDEN, ERAN 2,968,650
EDLINGER, ALFRED 2,964,308
EGGPLANT S.R.L. 2,963,161
EHNES, JILL DAWN 2,964,970
EIGER, AARON 2,968,444
EITAN, YEHEZKEL 2,968,586
EK, CARL-GUSTAV 2,968,647
EKDUNGE, PER 2,967,938
ELC MANAGEMENT LLC 2,962,963
ELEARNING INNOVATION LLC 2,968,520
ELIZARDO, MATHEW 2,968,227
ELKEM AS 2,968,494
ELLINGSEN, KJELL EINAR 2,968,342
ELLIOTT, LEAH 2,968,211
ELLIOTT, PATRICK 2,967,766
EMERSON, RYAN O. 2,968,543
EMERY OLEOCHEMICALS GMBH 2,968,451
EMPA EIDG. MATERIALPRUFUNGS- UND FORSCHUNGSANSTALT 2,964,284
ENANTA PHARMACEUTICALS, INC. 2,968,404
ENANTA PHARMACEUTICALS, INC. 2,968,673
ENCYCLE THERAPEUTICS 2,967,750
ENDO, TAKAHIKO 2,967,909
ENVIRONMENTAL MANAGEMENT CONFEDERATION, INC. 2,968,057
ENZYMOTEC LTD. 2,967,895
EREIE - ENERGY RESEARCH INNOVATION ENGINEERING 2,938,927
ERICKSON, KRISTINE A. 2,968,522
ERISMANN, FERNANDO 2,968,669
ERRANDONEA, FRANCOIS P. 2,956,331
ESPINOSA, MINERVA JIMENEZ 2,956,331
ETHICON, INC. 2,967,374
EVANS, LINDSAY 2,968,227
EVANS, ROBERT 2,964,047
EVAPCO, INC. 2,967,790
EVENSON, JOHN 2,968,671
EVOLUTION ENGINEERING INC. 2,968,267
EVONIK DEGUSSA GMBH 2,963,272
EVOQUA WATER TECHNOLOGIES LLC 2,967,843
EXMORE BENELUX BVBA 2,961,234
EXXONMOBIL CHEMICAL PATENTS INC. 2,964,346
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,964,409
EYZAGUIRRE, CARLOS 2,968,245
EYZAGUIRRE, CARLOS 2,968,256
EZUNIVERSE INC. 2,962,123
F. HOFFMANN-LA ROCHE AG 2,953,040
FABRY, STEFAN 2,968,425
FACEBOOK, INC. 2,968,037
FACULTY PHYSICIANS AND SURGEONS OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE 2,968,314
FADELL, PAUL RYAN 2,962,555
FAISON, MICHAEL ANDREW 2,968,409
FAN, SHIU-CHUNG 2,968,234
FANG, JIACHENG 2,968,595
FAREZ, MAURICIO 2,967,961
FARRELLY, STACEY CORWIN 2,965,397
FAUCHER, MARTIN 2,967,852
FAUCHER, MARTIN 2,967,871
FAUCHER, MARTIN 2,967,998
FAUCHER, MARTIN 2,968,000
FAY, BRITTANY 2,968,227
FBC DEVICE APS 2,968,524
FERGUSON, F. MARK 2,967,392
FERNO-WASHINGTON, INC. 2,967,568
FERRARI AGGRADI, WALTER 2,968,600
FERRARI, SARAH L. 2,967,790
FERRER, JUAN LUIS HEREDIA 2,967,858
FERRERO, JAMES L. 2,967,897
FICHERA, STEPHEN L. 2,968,072
FIELD, LESLIE 2,967,822
FILEK, JACOB 2,967,766
FIORE, SUSAN RENATA 2,963,953
FIRST QUALITY TISSUE, LLC 2,968,311
FISCHER, RALF 2,961,689
FISHER & PAYKEL HEALTHCARE LIMITED 2,968,207
FISHER CONTROLS INTERNATIONAL LLC 2,961,925
FISHER CONTROLS INTERNATIONAL LLC 2,961,927
FLAHERTY, LUCINDA 2,962,618
FLETCHER, PAUL 2,964,502
FLEURIR ABX LLC 2,968,135
FLINT, JAMES A. 2,967,374
FLORES, IDHALIZ 2,968,345
FLSMIDTH A/S 2,968,245
FLSMIDTH A/S 2,968,256
FMC TECHNOLOGIES, INC. 2,967,835
FONG, CHEE WAI 2,968,523
FORESTELL, ROBERT 2,968,644
FORGERON, DEAN PAUL 2,968,246
FORLINES, CLIFTON 2,965,351
FORLIVIO, DANIEL MARQUES 2,968,542
FORUM US, INC. 2,968,377
FOSTER, MICHAEL D. 2,968,517
FOURNIER, JOEL 2,968,005
FOWLER, ALTON RAY 2,962,422
FRACTAL ANTENNA SYSTEMS, INC. 2,968,375
FRACTAL ANTENNA SYSTEMS, INC. 2,968,378
FRACTAL ANTENNA SYSTEMS, INC. 2,968,395
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,962,311
FRED HUTCHINSON CANCER RESEARCH CENTER 2,968,543
FREDERIKS, JAN WILLEM 2,964,678
FREEMAN, GORDON J. 2,968,352
FRENDEWEY, DAVID 2,968,440
FRIEDRICH, THOMAS A. 2,968,072
FRIPP, MICHAEL LINLEY 2,968,216
FU, CHAI-HUI 2,968,446
FUELCELL ENERGY INC. 2,968,373
FUENTEALBA, PABLO 2,968,602
FUJIMOTO, TATSUYA 2,967,754
FUJIWARA, TAKAHIRO 2,964,394
FUKUDA, ATSUSHI 2,964,394
FUKUSHIMA, EMIKO 2,967,754
FYND TECHNOLOGIES, INC. 2,968,707
GAGLIARDI, ANTHONY 2,968,440
GALBRAITH, ANDREW 2,968,416
GALICIA, ETHELBERT 2,967,946
GALLEY, GUIDO 2,953,040
GANDOTRA, LALIT 2,968,557
GANE, PATRICK A. C. 2,964,677
GANO, JOHN CHARLES 2,968,216
GANTENBEIN, DANIEL 2,964,676
GANTENBEIN, DANIEL 2,964,677
GARCES, AMY 2,967,766
GARG, SUNI KUMAR 2,965,397
GARNER, WILLIAM H. 2,967,835
GAUTHIER, BENOIT 2,968,444
GAUTHIER, LAURY 2,968,005
GAUTIER, ELISABETH COLETTE LOUISE 2,968,090
GAVINI, MADHAVI P. 2,968,053
GAY, ANDREW 2,968,546
GC CORPORATION 2,967,754
GED INTEGRATED SOLUTIONS, INC. 2,968,234
GEFFROY, CHRISTIAN 2,964,296
GEISLER, BERND 2,968,152
GENENTECH, INC 2,968,359
GENERAL ELECTRIC COMPANY 2,968,374
GENESIS ADVANCED TECHNOLOGY INC. 2,968,616
GENESIS ADVANCED TECHNOLOGY INC. 2,968,714
GENG, MEIYU 2,968,633
GENOVES MARTINEZ, SALVADOR 2,968,346
GEODYNAMICS, INC. 2,968,220
GEORGE, KEVIN R. 2,968,220
GEORGIA TECH RESEARCH CORPORATION 2,968,293

GEORGIA-PACIFIC GYPSUM LLC 2,968,517
GERSTMAN, DANIELLE 2,968,227
GERSZBERG, IRWIN 2,962,395
GHIRELLI, FEDERICO 2,967,938
GIFFORD, MYLES 2,965,351
GILL, BRIJESH S. 2,964,789
GILL, MATTHEW R. 2,968,072
GILLIGAN, THOMAS B. 2,968,414
GLEESON, JAMES WILLIAM 2,964,409
GLEZER, ARI 2,968,293
GLOBAL MINERAL RECOVERY, INC. 2,968,664
GLUV AUSTRALIA PTY LTD 2,968,241
GLYCOMIMETICS, INC. 2,968,391
GOFFREDO, ANTONIO 2,963,161
GOHL, FLAVIO 2,964,284
GOLDGOF, DMITRY 2,968,051
GOLDMAN, JONATHAN R. 2,968,335
GOMEZ, FERNANDO 2,968,602
GOOD TECHNOLOGY HOLDINGS LIMITED 2,962,573
GOODENOUGH, ANGELA 2,968,357
GORLIN, MARC 2,968,188
GOTO, SOTA 2,967,902
GOTO, SOTA 2,967,906
GOTOU, TETSUROU 2,967,924
GOUDEAU, JEAN-PHILIPPE 2,962,703
GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,967,750
GOYDAN, KENNETH 2,968,227
GRABAR, YEKATERINA 2,965,688
GRACIA, ALVAR 2,961,394
GRAHAM, KENNETH S. 2,968,522
GRANT, RICHARD ALEXANDER 2,968,211
GRANT, WYATT 2,968,227
GRAU, ETIENNE 2,964,291
GRAY, LARRY B. 2,968,072
GREEN, CHAD 2,968,211
GREENING, DOUGLAS 2,967,937
GRUDZINSKI, JOSEPH 2,968,145
GRUSNYS, SAULIUS 2,965,360
GU, YANG 2,968,448
GUAN, HUILI 2,968,354
GUANGZHOU INSTITUTES OF BIOMEDICINE AND HEALTH, CHINESE ACADEMY OF SCIENCES 2,968,633
GUAY, JEAN-MICHEL 2,968,271
GUDI, MANOJ 2,967,905
GUENTER, CORY FRITZ 2,962,308
GUEUNING, DIMITRI 2,964,675
GUITARD, FREDERIC 2,962,483
GUO, YANGHUI 2,968,137
GUPTA, AKSHAT 2,965,542
GUPTA, GAURAV 2,957,008
GUTHRIE, BRIAN D. 2,968,280
GUZMANN, MARCUS 2,964,354
GYORY, RICHARD J. 2,968,401
H.B. FULLER COMPANY 2,967,861
HAAVIND, ERIK 2,967,735
HAIR FLAIR LIMITED 2,963,737
HAKANSSON, PHILIP 2,968,328
HAKKANI-TUR, DILEK Z. 2,961,279
HALLAC, BASSEM 2,968,409
HALLIBURTON ENERGY SERVICES, INC. 2,967,919
HALLIBURTON ENERGY SERVICES, INC. 2,967,930
HALLIBURTON ENERGY SERVICES, INC. 2,967,932
HALLIBURTON ENERGY SERVICES, INC. 2,968,039
HALLIBURTON ENERGY SERVICES, INC. 2,968,043
HALLIBURTON ENERGY SERVICES, INC. 2,968,216
HALLIBURTON ENERGY SERVICES, INC. 2,968,217
HALLIBURTON ENERGY SERVICES, INC. 2,968,332
HALLIBURTON ENERGY SERVICES, INC. 2,968,350
HALLIBURTON ENERGY SERVICES, INC. 2,968,363
HALLIBURTON ENERGY SERVICES, INC. 2,968,501
HALLIBURTON ENERGY SERVICES, INC. 2,968,679
HALLIBURTON ENERGY SERVICES, INC. 2,968,683
HAMACHER, LEONARD LUDOVIC 2,964,970
HAMBERGER, MARIO 2,964,277
HAMMERICH, JORG 2,968,463
HAN, MICHALLE MINHUA 2,968,382
HAN, XIAOYIN 2,968,127
HANLON, MATTHEW J. 2,963,685
HANNA, LEWIS 2,967,973
HANNA, SAMUEL JAMES 2,968,302
HANNA, SAMUEL JAMES 2,968,306
HANSEN PHARMACEUTICAL, LLC 2,967,802
HANSEN, HENNING 2,967,933
HANSEN, LONE BJERREGAARD 2,963,526
HAO, LIANGLIANG 2,968,531
HARA, KENICHIRO 2,967,928
HARDESTY, JOHN T. 2,968,220
HARE, JOSHUA M. 2,968,222
HARIMA CHEMICALS, INCORPORATED 2,964,394
HARRAH, THOMAS 2,968,707
HARRISON, CHARLES R. 2,968,517
HASHIKAWA, NAOHIRO 2,968,210
HASLER, JULIEN 2,967,830
HATCH LTD. 2,968,421
HATCHER, SANDRA V. 2,968,357
HATCHER, SANDRA V. 2,968,382
HAUSER, RAPHAEL 2,962,549
HAUSTEIN, THOMAS 2,962,311
HAWES, CHARLES L. 2,968,302
HAWES, CHARLES L. 2,968,306
HAWLEY, DAVE 2,967,992
HAY, RICHARD THOMAS 2,968,039
HAY, RICHARD THOMAS 2,968,217
HAYES, SHANE ERVIN 2,967,986
HAYWOOD, NICHOLAS JOHN 2,962,299
HE, JING 2,968,673
HE, KAI 2,951,289
HE, TAO 2,968,718
HE, XIRUI 2,968,595
HE, XIRUI 2,968,652
HE, YANYAN 2,968,718
HEAD, PHILIP 2,967,644
HEAD, PHILIP 2,967,691
HEAD, PHILIP 2,967,695
HECK, LARRY 2,961,279
HEISKANEN, ISTO 2,967,913
HELLMANN, MATTHEW D. 2,968,059
HEMMER, LOUIS A.G.M. 2,961,721
HENDRICKSON COMMERCIAL VEHICLE SYSTEMS EUROPE GMBH 2,968,178
HENKEL AG & CO. KGAA 2,964,568
HENNIGAN, SEAN ANTHONY 2,951,404
HENNING, KARLA A. 2,968,357
HENNING, KARLA A. 2,968,382
HENRICH, CHARLES ROBERT 2,965,360
HENRIQUEZ, VITALIA 2,968,602
HENRY, MARK W. 2,962,734
HENRY, PAUL SHALA 2,962,395
HERGET, MEIKE 2,967,841
HERRERA, KEVIN JUSTIN 2,968,508
HICKEY, JENNIFER L. 2,967,750
HIGAKI, TATSUYA 2,968,341
HIGUCHI, HIROTAKA 2,968,657
HIKIDA, SHINICHI 2,967,757
HILL, MICHELLE MEI CHIH 2,967,869
HILTI AKTIENGESELLSCHAFT 2,964,814
HIRAMURA, TAKAHIRO 2,968,210
HIRATA, TAKUYA 2,967,909
HITACHI METALS, LTD. 2,967,928
HITCHCOCK, ROBERT 2,967,392
HOCKING, KYLE 2,967,634
HOEGER, MICHAEL VINCENT 2,963,695
HOFFMAN, MICHAEL JAMES 2,962,555
HOFMANN, PIERRE 2,964,689
HOFSTETTER, GREG 2,967,766
HOKE, ADAM 2,967,766
HOLMES, HEIDI 2,967,766
HOLTIN, ULRICH 2,967,861
HORIE, MASAYUKI 2,967,914
HORNBECK, JACQUES 2,968,132
HOROVITZ, DVIR 2,965,688
HORVAT, DAVID J. 2,968,326
HORVAT, FRANK E. 2,968,390
HOSEA, HAROLD O. 2,968,676
HOSHIKA, KAZUHIKO 2,968,428
HOTT, NATHAN 2,968,227
HOUDE, JONATHAN 2,968,444
HU, WENHUI 2,967,990
HU, XIAOCHUAN 2,964,455
HU, XIAOPING 2,968,663
HUANG, HAICHUN 2,968,357
HUANG, JIAN 2,967,989
HUANG, KEJI 2,938,242
HUANG, RICHARD 2,968,357
HUANG, WENXIN 2,968,716

HUAWEI TECHNOLOGIES CO., LTD. 2,938,242
HUAWEI TECHNOLOGIES CO., LTD. 2,967,815
HUAWEI TECHNOLOGIES CO., LTD. 2,967,854
HUAWEI TECHNOLOGIES CO., LTD. 2,968,439
HUAWEI TECHNOLOGIES CO., LTD. 2,968,448
HUBBELL INCORPORATED 2,968,231
HUDSON, HAROLD EDWARD, II 2,962,308
HUGGINS, PENELOPE JANE 2,968,090
HULCHANSKI, ALLISON JEAN 2,968,409
HUMPHREY, RYAN THOMAS 2,968,363
HUNTER, ANDREW 2,968,541
HURLEY, WILLIAM CARL 2,962,308
HURWITZ, MICHAEL DAVID 2,968,064
HUSFELD, CRAIG 2,968,061
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,968,124
HUSOVSKA, VERONIKA 2,968,075
HUSSEY, ELIZABETH 2,968,135
IDES DEVELOPMENT COMPANY LIMITED 2,964,311
IDIATULOV, RAFET KUTUZOVICH 2,957,653
IGEL, DOMINIK 2,968,481
IHI CORPORATION 2,967,758
IKURA, KIYOSHI 2,968,210
ILGNER, HARTMUT JOHANNES 2,961,646
ILLINOIS TOOL WORKS INC. 2,961,806
ILLINOIS TOOL WORKS INC. 2,963,695
ILLINOIS TOOL WORKS INC. 2,963,846
ILLINOIS TOOL WORKS INC. 2,963,851
ILLINOIS TOOL WORKS INC. 2,963,953
ILLINOIS TOOL WORKS INC. 2,963,967
IMMUSANT, INC. 2,968,422
IMPAS, ROMUALDO 2,965,688
IMPROVED VISION SYSTEMS (I.V.S.) LTD. 2,968,045
IN & TEC S.R.L. 2,963,453
INAO, KAZUHIKO 2,968,206
INGBER, DONALD E. 2,968,655
INGURAN, LLC 2,968,414
INNOVATIONS IN OPTICS, INC. 2,968,343
INSTITUT DES CORPS GRAS ETUDES ET RECHERCHES TECHNIQUES - ITERG 2,964,291
INSTITUT POLYTECHNIQUE DE BORDEAUX 2,964,291
INTERCONTINENTAL GREAT BRANDS LLC 2,956,331
INTERFACE ASSOCIATES, INC. 2,968,508
INTUIT INC. 2,968,334
INTUIT INC. 2,968,335
INVUITY, INC. 2,968,669
IRONBURG INVENTIONS 2,968,456
IRONMONGER, DUNCAN 2,968,456
ISCAR LTD. 2,964,220
ISEKI, TOSHIYUKI 2,968,033
ISHAI, ETI KOVALEVSKI 2,968,504
ISHIKAWA, YOSHIHIDE 2,968,428
ISHKOV, ALEKSANDR GAVRILOVICH 2,957,653
ISKANDAR, JOSEPH 2,968,401
ISMAIL, ISMARULLIZAM MOHD 2,964,430
ISO, ARATA 2,967,931
ISOM, ROBERT S. 2,961,904
ITAGAKI, HAJIME 2,967,928
ITO, TSUYOSHI 2,967,924
ITZLER, ROY JOSEPH 2,968,231
IVANOV, ALEXANDR A. 2,967,832
IVANOVA, EKATERINA ALEKSANDROVNA 2,957,653
IVOCLAR VIVADENT AG 2,963,594
IWAKI, YUICHI 2,967,826
JACHMANN, REBECCA 2,967,930
JACKSON, ALAN TANCEL 2,968,363
JACKSON, TRENTON FRANK 2,961,925
JACOBS, SIGRID 2,964,681
JACOBSEN, GREGG T. 2,967,805
JAHNKE, FRED C. 2,968,373
JALAN, RAJIV 2,968,544
JAMES, LESZEK 2,962,123
JAN, HSUN-JIN 2,968,446
JANG, CHOONG HYO 2,964,447
JANSEN, MAARTEN MATHIJS MARINUS 2,968,151
JANSEN, ROBERT 2,968,409
JANSSEN, PAUL 2,968,151
JANWAY, JEFFREY M. 2,968,072
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,968,493
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,968,495
JASTRZEBSKI, MACIEJ URBAN 2,968,421
JAVAHERI, HASSAN 2,968,312
JAYNES, JESSE M. 2,964,361
JENQ, ROBERT 2,968,325
JENSEN, FRODE 2,967,735
JENSEN, JEFFREY 2,967,802
JEONG, HYUN KU 2,964,447
JEONG, SEONG HEON 2,962,111
JFE STEEL CORPORATION 2,967,902
JFE STEEL CORPORATION 2,967,906
JFE STEEL CORPORATION 2,967,914
JFE STEEL CORPORATION 2,968,321
JI, LEI 2,968,047
JI, TINGFANG 2,962,741
JIANG, PEIJUN 2,938,242
JIANGSU MIDEA CLEANING APPLIANCES CO., LTD. 2,968,127
JIANGSU MIDEA CLEANING APPLIANCES CO., LTD. 2,968,253
JIN, KATHERINE 2,968,344
JIN, SHENGKAN 2,968,299
JINNO, HIROKI 2,967,924
JIROUSEK, MICHAEL R. 2,968,402
JOHANSSON, MATS 2,967,776
JOHN, NITISH 2,962,573
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,968,405
JOHNSON, GARY DONALD 2,967,997
JOHNSON, JESSI E. 2,967,824
JOHNSON, JESSI E. 2,967,829
JOHNSON, KEVIN DOUGLAS 2,967,801
JOHNSTON, JENNIFER 2,968,094
JONES, JOHN PAUL 2,968,694
JONGREN, GEORGE 2,962,371
JORDAN, KEVIN C. 2,968,358
JORGEN KRUUSE A/S 2,963,526
JOST, GREGORY 2,967,503
JUERS, STEFAN 2,967,861
JURE-KUNKEL, MARIA N. 2,968,357
K-MAX PTY LTD 2,967,997
KAHN, MATT A. 2,962,734
KALNAY, PABLO ALBERTO 2,968,542
KALRA, CHIRANJEEV SINGH 2,968,374
KAMAHARA, MASATAKA 2,967,780
KAMALI, MOHAMMAD REZA 2,968,151
KANAKAPALLY, SRINIVAS 2,965,688
KANDULA, MAHESH 2,967,908
KANG, JASON 2,968,344
KASEGRANDE, GAY 2,956,331
KATAYAMA, TSUTAKI 2,967,753
KATO, AKIHIRO 2,968,036
KATO, SHIGEKI 2,967,758
KAUL, BAL 2,964,409
KAUR, SUKHBIR 2,964,173
KAVCHOK, KEVIN ANDREW 2,968,302
KAVCHOK, KEVIN ANDREW 2,968,306
KAWAMURA, KAZUYUKI 2,968,493
KAWAMURA, KAZUYUKI 2,968,495
KEHOE, DANIEL G. 2,968,108
KEHOE, SHARON 2,968,129
KESSLER, STEVEN C. 2,967,766
KEY MEDICAL TECHNOLOGIES, INC. 2,964,767
KHALILI, KAMEL 2,967,990
KHANDEKAR, CHANDRASHEKHAR YESHWANT 2,964,328
KHODYUK, IVAN V. 2,967,818
KIDRON, EUGEN 2,968,632
KIJIMA, TAKUMI 2,968,499
KIM, DAE HWAN 2,964,447
KIM, DAVID 2,967,944
KIM, DO YUN 2,968,510
KIM, JUN O 2,964,447
KIM, MIN SOO 2,964,447
KIM, SUNG-WOO 2,968,510
KIMBALL, DAVID S. 2,968,299
KIMURA, NATSUKO 2,968,203
KIMURA, NATSUKO 2,968,507
KINCAID, RYAN C. 2,968,671
KING, MICHAEL JOHN 2,968,064
KING, THOMAS A. 2,968,252
KINNOS INC. 2,968,344
KINO, ALAN 2,956,331
KIRKHOPE, KENNEDY 2,968,683
KIRKWOOD, JOHN E. 2,968,517

KIRPICHNIKOV, MIKHAIL PETROICH 2,957,653
KIRTON, ROBERT STUART 2,968,207
KITAZAKI, TOORU 2,967,924
KL-KEPONG OLEOMAS SDN BHD 2,968,523
KLADE, CHRISTOPH 2,964,390
KLASSEN, JAMES BRENT 2,968,616
KLASSEN, JAMES BRENT 2,968,714
KLUWE, WOLF PETER 2,967,794
KNIGHT, JOSEPH ROBERT 2,968,703
KNOPF, RYAN 2,968,307
KNOPFMACHER, OREN S. 2,967,841
KNOWLES, DAVID 2,964,502
KOBAYASHI, AKIO 2,968,321
KOBAYASHI, HIROSHI 2,968,341
KOBLISH, JOSEF VINCENT 2,967,824
KOBLISH, JOSEF VINCENT 2,967,829
KOENIG, DONALD 2,968,211
KOENIG-PA GMBH 2,968,432
KOGA, KAZUMICHI 2,967,917
KOGA, KAZUMICHI 2,967,926
KOGISO, MASAKI 2,968,493
KOGISO, MASAKI 2,968,495
KOHLSTRUNG, RAINER 2,964,568
KOHN, FRANK 2,968,212
KOMATSU LTD. 2,968,033
KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN 2,968,736
KONTOMARIS, KONSTANTINOS 2,964,517
KOORAPATY, HAVISH 2,962,371
KORENKIEWICZ, STEPHEN M. 2,968,012
KORMAN, ALAN J. 2,968,357
KORMAN, ALAN J. 2,968,382
KOTHANDARAMAN, SRIDHAR 2,957,008
KOVRIGUINE, EVGUENI 2,967,811
KOZAK, KEVIN 2,968,145
KRAEMER, CHAD 2,964,380
KRAMER, MARTIN PAUL FRIEDRICH 2,968,207
KRAMER, RONALD HARM GUNTHER 2,968,151
KRAUS, KEVIN 2,968,080
KRAVCHENKO-BEREZHNAYA, ALEKSANDRA VASILIEVNA 2,968,106
KRONENFELD, GALI 2,968,650
KRUIZINGA, MATTHIAS 2,968,151
KSB AKTIENGESELLSCHAFT 2,964,277
KUANG, RONGZE 2,967,944
KUCER, STEPHEN 2,968,022
KUDO, KEIJI 2,968,341
KUK, KEON 2,964,447
KUMAR, VIVEK 2,968,557
KUNZ, CLAUDIA 2,964,661
KUROKI, MORIFUMI 2,967,928
KURTH, MARK 2,968,444
KVERNELAND GROUP RAVENNA S.R.L. 2,963,592
KVERNELAND GROUP RAVENNA S.R.L. 2,963,960
KYHL, CARY C. 2,961,904
KYODA, YOJI 2,968,657
LAASER, WILLIAM T. 2,968,335
LABBAN, RAED 2,968,513
LABORATOIRE DENTAIRE HORNBECK JACQUES S.A.R.L. 2,968,132
LABORATORY CORPORATION OF AMERICA HOLDINGS 2,968,539
LACY, DARRYL DONALD 2,964,409
LAGIER, YVES 2,962,492
LAGUNA, RICK AVALOS 2,968,518
LAI, CHENG 2,964,168
LAI, KA-MAN VENUS 2,968,440
LAMBA, KARTIK 2,968,660
LAMBRECH, MATTHEW 2,968,373
LAMFALUSI, MICHAEL C. 2,968,660
LAN, TIAN 2,968,302
LAN, TIAN 2,968,306
LANCASTER, PATRICK R., III 2,964,112
LANE, JOHN W. 2,967,790
LANIGAN, RICHARD J. 2,968,072
LANSBERGEN, ROBERT GABRIEL MARIA 2,968,151
LANTECH.COM, LLC 2,964,112
LAPIDOT, NOA 2,968,409
LARDAT, RAPHAEL 2,962,492
LARSSON, DANIEL 2,962,371
LAUGHLIN, JOHN DAVID 2,967,973
LAWIE, DAVID CHARLES 2,967,844
LAWIE, DAVID CHARLES 2,967,855
LAWLER, MATTHEW 2,968,552
LAWSON, JAMES ALAN 2,968,409
LE FOULON, JOHN-FITZGERALD 2,964,296
LE HUEC, JEAN CHARLES 2,968,524
LE MAUX, DAVID 2,964,672
LECERF, BRUNO 2,964,380
LEE, DONG UN 2,968,719
LEE, GAVIN GAW-WAE 2,968,267
LEE, HORNG-MO 2,968,446
LEE, HYUK JOON 2,968,510
LEE, JAU-NAN 2,968,065
LEE, TONY TUNG-YIN 2,968,065
LEE, WEON SUP 2,968,510
LEE, WOO-HYUNG 2,968,110
LEE, YIN-JUNG (ELAINE) 2,967,858
LEE, YOUNGAE 2,968,510
LEE, YUTA 2,968,065
LEECH, DOUGLAS 2,965,533
LEENDERS, MARTINUS HENDRIKUS ANTONIUS 2,968,151
LEI, MING 2,968,357
LEI, MING 2,968,382
LENZ, BETTINA 2,963,441
LENZ, GIUVAN 2,968,542
LESSING, JOSHUA AARON 2,968,307
LEUKERT GMBH 2,967,686
LEUNIS, ELKE 2,964,681
LEWIN, MATTHEW R. 2,968,383
LEXINGTON INTERNATIONAL, LLC 2,965,349
LI, QUANCHANG 2,964,409
LI, SHENSHEN 2,968,230
LI, WEI 2,968,708
LIANG, JENN-TAI 2,968,354
LIANG, QI 2,968,332
LIANG, QI 2,968,350
LIBERT, JEAN-PIERRE 2,967,790
LIFSON, DAVID 2,968,425
LIFSON, ERIC 2,968,425
LIGATTI, JARRED ADAM 2,968,051
LIM, YEON-HEE 2,967,944
LIN, CHIEN-JEN 2,968,141
LIN, CHUN-YU 2,968,141
LIN, KO-CHUNG 2,964,390
LIN, TSUN-YUAN 2,968,446
LINDE AKTIENGESELLSCHAFT 2,964,354
LINDSAY, MICHAEL 2,968,639
LIPSON, MATTHEW 2,968,151
LIRETTE, BRENT JAMES 2,967,807
LIU, CHENGYU 2,964,173
LIU, PEI 2,968,595
LIU, PEI 2,968,652
LIU, PENG 2,968,299
LIU, XIAOYAN 2,967,683
LIU, XIUMEI 2,968,250
LOBAKOVA, ELENA SERGEEVNA 2,957,653
LOBODA, ANDREY 2,968,406
LOBOV, IVAN B. 2,968,522
LOGAN, AARON W. 2,968,267
LOGAN, JUSTIN C. 2,968,267
LONBERG, NILS 2,968,357
LONBERG, NILS 2,968,382
LONG, JIANG 2,968,404
LONG, JIANG 2,968,673
LONGINO, MARC 2,968,145
LONGUET, JEAN-PHILIPPE 2,964,689
LOOPSTRA, ERIK ROELOF 2,968,151
LOPEZ, HENRY W. 2,964,361
LOPEZ, JEAN MARC 2,968,216
LOS ALAMOS NATIONAL SECURITY, LLC 2,968,119
LOUSENBERG, ROBERT D. 2,964,517
LOVEJOY, GARRETT 2,968,080
LOVELADY, CHRIS 2,967,807
LOVIKNES, BORRE 2,967,776
LOYD, SCOTT MATTHEW 2,965,360
LUBY, ZEUS CORY 2,967,925
LUCHSINGER, ROLF 2,964,284
LUNCEFORD, JARED K. 2,968,406
LUO, SHUJI 2,964,346
LUO, WUJUN 2,968,439
LV, LI 2,967,683
LYONS, JOSEPH H. 2,968,151
M-I L.L.C. 2,964,328
MA, JIANGLEI 2,967,815
MAAN, DAANISH 2,968,322
MABRY, ERIC 2,968,508
MACDONALD, LYNN 2,968,440
MACDONALD, MARK 2,968,246
MADA, VIJAY KUMAR 2,968,111

MADEJ, PIOTR 2,967,633
MAETANI, TOSHIO 2,968,321
MAGILL, BRIAN M. 2,967,568
MAGNANI, JOHN L. 2,968,391
MAGPUL INDUSTRIES CORP. 2,968,586
MAKER, DIANA 2,968,451
MAKRO LABELLING S.R.L. 2,968,028
MANABE, AKIYOSHI 2,968,036
MANABE, TOSHIYUKI 2,967,931
MANCUSO, JOHN 2,967,750
MANSIR, HASSAN 2,967,644
MANSIR, HASSAN 2,967,691
MANSIR, HASSAN 2,967,695
MANSOUR, AMEARA S. 2,967,861
MAO, LIAOYUAN 2,968,250
MARASCO, WAYNE A. 2,962,949
MARASCO, WAYNE A. 2,968,412
MARCANTONI, SIMONE 2,968,028
MARQUETTE UNIVERSITY 2,967,811
MARS, INCORPORATED 2,964,502
MARSAULT, ERIC 2,967,750
MARSHALL, SERGIO 2,968,602
MARTEAU-LORANT, SEVERIN 2,968,178
MARTIN, GEORGE R. 2,964,361
MARTINEZ, IRENE 2,968,602
MARTINSON, LAURA 2,968,211
MASCARO, MASSIMO 2,968,335
MASHIACH, LI-TAL 2,968,037
MASTERCARD INTERNATIONAL INCORPORATED 2,965,542
MASUKUNI, HIROAKI 2,967,917
MASUKUNI, HIROAKI 2,967,926
MATIS, NETA 2,968,409
MATSUBARA, SATOSHI 2,968,657
MATSUDA, KAZUKO 2,967,826
MATSUI, NAOKI 2,967,931
MATSUMOTO, KAZUTOSHI 2,967,917
MATSUMOTO, KAZUTOSHI 2,967,926
MATSUMOTO, SHIN-YA 2,968,341
MATSUO, KAZUMASA 2,968,507
MATSUOKA, ITSUMI 2,968,341
MATTHIES, JURGEN 2,967,794
MAYES, DUNCAN 2,967,913
MAYO, MELISSA ANN 2,968,275
MAYO, TIFFANY 2,968,080
MCALPINE & CO LIMITED 2,964,692
MCALPINE, JAMES EDWARD 2,964,692
MCCLANAHAN, TERRILL K. 2,968,406
MCCRARY, MICHAEL 2,968,520
MCDOWELL, ROBERT FLINT 2,964,825
MCDOWELL, THOMAS 2,968,227
MCGLINCHY, TIMOTHY B. 2,968,234
MCINTYRE, KARL 2,968,606
MCKILLEN, RYAN DAVID 2,965,397
MEDICINOVA, INC. 2,967,826
MEDVASC AB 2,968,034
MEHAL, WAJAHAT 2,968,215
MEHN, PETER DONALD 2,963,967
MELINTA THERAPEUTICS, INC. 2,967,825
MEMED DIAGNOSTICS LTD. 2,968,650
MEMORIAL SLOAN KETTERING CANCER CENTER 2,968,059
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,968,325
MENDEL, ITZHAK 2,968,504
MENTAK, KHALID 2,964,767
MERCIER-CALVAIRAC, FABIEN 2,964,672
MERCK SHARP & DOHME CORP. 2,967,944
MERCK SHARP & DOHME CORP. 2,968,406
MERIT MEDICAL SYSTEMS, INC. 2,967,392
MERRILL, ZACHARY ALEXANDER 2,963,685
MERRON, MATT JAMES 2,968,679
MERSEN BENELUX BV 2,962,532
METZ, SALLY 2,968,212
MEYERS, GARY 2,968,100
MICHAELS, ALENA 2,965,349
MICHAELS, DAVID 2,965,349
MICHAUD, CHRISTIAN 2,938,927
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,963,685
MICROBAN PRODUCTS COMPANY 2,968,302
MICROBAN PRODUCTS COMPANY 2,968,306
MICROSOFT TECHNOLOGY LICENSING, LLC 2,961,279
MICROSOFT TECHNOLOGY LICENSING, LLC 2,965,688
MICROSOFT TECHNOLOGY LICENSING, LLC 2,967,989
MICROSOFT TECHNOLOGY LICENSING, LLC 2,968,016
MILLER, BYRD TYLER 2,967,986
MILLER, BYRD TYLER, IV 2,968,311
MILLER, CHRIS 2,967,802
MILLER, TIMOTHY J. 2,968,389
MINIBRAKE KFT. 2,968,625
MIRKIN, CHAD A. 2,968,531
MITCHELL, JUSTIN 2,968,378
MITCHELL, MICHAEL P. 2,964,112
MITSUBISHI ELECTRIC CORPORATION 2,968,499
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,967,909
MITSUSHIMA, SHIGENORI 2,968,036
MIWA, TOSHIHIRO 2,967,914
MIYASAKI, JOAO MASSAYUKI 2,968,542
MOE, HAVARD INGVALD 2,968,494
MOHAMMADI, FATEMEH 2,962,963
MOHAN, RAJU 2,968,434
MOHANTY, SOUMYA RANJAN 2,968,557
MOHAWK INDUSTRIES, INC. 2,968,225
MOHAWK INDUSTRIES, INC. 2,968,226
MOHAWK INDUSTRIES, INC. 2,968,272
MOHAWK INDUSTRIES, INC. 2,968,273
MOLZ, RONALD J. 2,967,992
MONKMAN, GEORGE SEAN 2,968,246
MONSANTO TECHNOLOGY LLC 2,968,212
MONTEIRO, ERIC 2,968,322
MOOKERJEE, RAJESHWAR PROSAD 2,968,544
MOORE, DANIEL 2,967,858
MOORE, JEFFREY C. 2,968,275
MORADI-ARAGHI, AHMAD 2,968,354
MORAL PAJARES, JUAN 2,968,484
MORAN REY, FRANCISCO JAVIER 2,968,346
MORARD, JEAN-LOUIS 2,962,504
MORI, DAIZABURO 2,967,754
MORIN, YANNICK 2,968,444
MORRIS, COLLIN RICKEY 2,967,677
MORRIS, JOHN RICKEY 2,967,677
MORTENSON, MICHAEL ALAN 2,968,280
MOU, TSUNG-WEI ROBERT 2,962,963
MOULD, PHILIP 2,964,502
MOULON, FREDERIC 2,964,672
MUELLER-SCHLOMKA, GORDON 2,967,794
MUKKAVILLI, KRISHNA KIRAN 2,962,741
MULLER ET COMPAGNIE 2,962,504
MULLER, HEINZ 2,968,451
MULLER, MATTHIAS 2,967,686
MULLER, PETER 2,968,444
MULLER, VESNA 2,963,698
MULTI-CHEM GROUP, LLC 2,951,289
MUNCHKIN, INC. 2,967,801
MURPHY, ANDREW J. 2,968,440
MURPHY, ERIC E. 2,968,406
MUSAH, SAMIRA 2,968,655
MYERS, JOSEPH E. 2,968,357
NAGAI, HIDEMASA 2,968,341
NAGRAVISION S.A. 2,962,483
NAHKALA, ALAN R. 2,967,861
NAKAI, OSAMU 2,968,657
NAKAMURA, NAOMICHI 2,968,321
NAKAYAMA, BRIAN L. 2,968,586
NANJUNDAN, MEERA 2,968,345
NANTOMICS, LLC 2,968,527
NARAYAN, SUGUNA P. 2,968,531
NATIONAL OILWELL VARCO NORWAY AS 2,967,735
NATIONAL RESEARCH COUNCIL OF CANADA 2,968,419
NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY 2,968,036
NATURAL MACHINES, INC. 2,961,394
NAUMANN, MICHAEL T. 2,967,788
NAVON, ROY 2,968,650
NEALSON, KENNETH H. 2,968,653
NEBOZHYN, MICHAEL 2,968,406
NEDCON B.V. 2,964,678
NEEDHAM, RILEY B. 2,968,354
NERING, ROBERT 2,967,374
NESTEC S.A. 2,964,293

NEW PROTEINTECH INC. 2,967,901
NG, GORDON YIU KON 2,968,258
NGO-CHU, DON 2,968,508
NGUYEN, ANDREW 2,968,527
NGUYEN-PHUC, KE-QUANG 2,965,548
NIAZI, KAYVAN 2,968,527
NICOLAISEN, RICHARD ERIC 2,967,633
NIGHTINGALE, EDMUND B. 2,967,989
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,967,931
NISHIKI, YOSHINORI 2,968,036
NOBUKUNI, HISAOKI 2,968,428
NORCROSS, ROGER 2,953,040
NORMAN, TYLER J. 2,968,679
NORTHWEST UNIVERSITY 2,968,595
NORTHWEST UNIVERSITY 2,968,652
NORTHWESTERN UNIVERSITY 2,968,531
NOUI-MEHIDI, MOHAMED NABIL 2,964,381
NOVALUM SA 2,964,835
NOVOPYXIS INC. 2,968,053
NUTRECO NEDERLAND B.V. 2,964,182
O'DONNELL, KEVIN PETER 2,968,207
O'NEILL, HEATHER 2,968,541
OERLIKON METCO (US) INC. 2,967,992
OHIO STATE INNOVATION FOUNDATION 2,968,518
OHL, JAMES D. 2,968,671
OISHI, TSUYOSHI 2,967,909
OKABAYASHI, TOMOHITO 2,968,210
OKABE, TAKATOSHI 2,967,902
OKABE, TAKATOSHI 2,967,906
OKAZAKI, YUKIHIKO 2,967,902
OKAZAKI, YUKIHIKO 2,967,906
OLEUMSTEEL, SL 2,968,484
OLIVAS, ERIC R. 2,968,119
OLSEN, GREGORY T. 2,965,533
OLSON, ERIK 2,968,211
OMYA INTERNATIONAL AG 2,964,676
OMYA INTERNATIONAL AG 2,964,677
OMYA INTERNATIONAL AG 2,968,328
OPHIREX, INC 2,968,383
OPIS OIL PRODUCTION INTEGRATED SYSTEMS CORP. 2,968,426
OPTICAL CABLE CORPORATION 2,961,920
OR, YAT SUN 2,968,404
OR, YAT SUN 2,968,673
ORTEN, ROLF ENDRE 2,964,676
OSBORNE, JOHN 2,968,691
OSSIANIX, INC. 2,967,830
OUYANG, XINSHOU 2,968,215
OVAERE, PETER 2,962,532
OVED, KFIR 2,968,650
OY FORCIT AB 2,968,632
OZ, DAN 2,968,045
OZAKI, YOSHITOMO 2,968,341
OZTURK, ORHAN 2,968,507
PACE, CARLOS EUGENIO 2,968,248
PACE, JOHN LEE 2,968,135
PACKERT, DANIEL 2,967,802
PACKERT, GERHILD 2,967,802
PADMANI, BHAVESH S. 2,965,533
PAINE, WAID 2,961,904
PAK, CHOROM 2,968,145
PALAKODATI, SUNIL 2,964,970
PAMER, ERIC G. 2,968,325
PANESCU, DORIN 2,967,824
PANESCU, DORIN 2,967,829
PANOS, SERGIO GARCIA 2,967,858
PAREJA, RICARDO 2,965,542
PARENTO, STEPHEN 2,965,542
PARK, INE 2,962,668
PARKER, STANLEY 2,965,501
PARSONS, JACK GORDON 2,968,090
PASTERNAK, MARCEL 2,964,500
PATEL, GAURAV P. 2,968,361
PATEL, NIMESH K. 2,956,331
PATEL, PINAKIN 2,968,373
PATINY-ADAM, ANGELIQUE 2,953,040
PAVLASEK, DONALD 2,968,644
PAYNE, TIMOTHY 2,968,444
PEAREN, DALE 2,968,421
PEARSON, JARROD HENRY 2,968,220
PEDEN, BENOIT 2,964,689
PENCE, JUSTIN C. 2,967,986
PENCE, JUSTIN S. 2,968,311
PENG, YUXING 2,968,708
PERELYGIN, ALEXANDER 2,968,037
PERVAN, DARKO 2,968,208
PETER, ANDREW MAXWELL 2,968,374
PETERMAIER, KORBINIAN 2,961,689
PETERS, CARSTEN 2,964,814
PETERSON, JOHN M. 2,968,391
PETKOV, JORDAN TODOROV 2,968,523
PEZACKI, JOHN 2,968,419
PFANNENSTIEL, MARY ANN 2,968,389
PFLIEGER, PHILIPPE 2,953,040
PHARMABCINE INC. 2,968,510
PHARMAESSENTIA CORPORATION 2,964,390
PHILLIMORE, DAVID 2,965,122
PHILLIMORE, DAVID 2,965,125
PIKE, ANNIE 2,968,644
PINCHUK, ANATOLY 2,968,145
PINTORI, DIDIER 2,964,291
PIONEER HI-BRED INTERNATIONAL, INC. 2,968,120
PIONEER HI-BRED INTERNATIONAL, INC. 2,956,479
PITCHUMANI, SUDHAKAR 2,965,688
PIVERT 2,964,291
PIZZOCHERO, ALESSANDRO 2,968,401
PLASTIPAK PACKAGING, INC. 2,968,230
PODSIADLO, PAUL 2,964,409
PONCE HEALTH SCIENCES UNIVERSITY 2,968,345
PONOMARENKO, ANNA DMITRIEVNA 2,957,653
PONT, JOSE-EMMANUEL 2,962,483
PONTIFICIA UNIVERSIDAD CATOLICA DEL VALPARAISO 2,968,602
POOLE, MILES ANTHONY 2,964,970
POPA, RADU 2,968,653
POPOV, SERGEY S. 2,967,832
PORCIATTI, SILVIO 2,968,339
POULOS, GEORGE 2,968,592
POULSEN, NIKOLAI 2,967,766
POURRAT, FRANCOIS 2,962,504
POWERCELL SWEDEN AB 2,967,938
PRAKASH, INDRA 2,968,711
PRANA BIOTECHNOLOGY LIMITED 2,968,090
PRANDONI, PAOLO 2,965,548
PRATT, BENJAMIN ANTHONY 2,968,434
PRAVONG, BOUN 2,967,766
PRECISION PLANTING LLC 2,968,365
PREMER, COURTNEY 2,968,222
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,968,655
PROBASCO, MICHAEL SCOTT 2,965,486
PROFEAT BIOTECHNOLOGY CO., LTD. 2,968,446
PROKOFIEVA, ANNA 2,961,279
PRYSTUPA, DAVID 2,968,706
PSK RESEARCH, LLC 2,968,496
PUBLICHNOE AKTSIONERNOE OBSCHESTVO "GAZPROM" 2,957,653
PULIDO, LAURIE 2,968,520
PULIKKATHARA, MERLYN XAVIER 2,964,328
PURBIA, PREETAM 2,968,557
PUTTAGUNTA, KRISHNA PRASAD 2,962,573
QIN, FANGGANG 2,968,595
QIN, FANGGANG 2,968,652
QIN, GEORGE 2,968,716
QIU, MINGQUAN 2,968,708
QU, LISA 2,962,963
QUALCOMM INCORPORATED 2,962,111
QUALCOMM INCORPORATED 2,962,741
QUINDE RAZURI, FRANCISCO JAVIER 2,968,346
QUINTANA, FRANCISCO J. 2,967,961
QUIVIDI 2,965,548
RABIZADEH, SHAHROOZ 2,968,527
RACCA, ELIZABETH 2,968,227
RAEL, LEONARD T. 2,968,066
RAJPAL, ARVIND 2,968,382
RAMON VIDAL, DANIEL 2,968,346
RAMZAN, CHAUDHARY M. 2,968,340
RANE, JAYANT 2,951,289
RAO PISE, DINESH AMARNATH 2,968,557
RAO, QINGLONG 2,968,593
RAPAMYCIN HOLDINGS, LLC 2,968,049
RAPPMANN, KLAUS 2,964,568
RASTOGI, VIBHOR 2,968,557
RAUWERDINK, EDWIN 2,964,678
RAY, JOHN MICHAEL 2,961,920
RAYTHEON COMPANY 2,961,904
RAYTHEON COMPANY 2,962,734
REED, DAVID 2,968,466
REFSELL, DAWN 2,968,249
REFSELL, DAWN 2,968,659

REGENERON PHARMACEUTICALS, INC. 2,968,440
REGENERON PHARMACEUTICALS, INC. 2,968,522
REGENSBUGER, JOSEPH 2,962,618
REGNAULT, LAURENT 2,962,025
REIDING, KARLI ROBERT 2,968,144
REINZ-DICHTUNGS-GMBH 2,964,661
REN, XIAOMEI 2,968,633
REN, YONG 2,968,708
RENSCHLER, MARKUS 2,968,680
RENSSELAER POLYTECHNIC INSTITUTE 2,968,110
RESKALA, ALEJANDRO 2,965,501
REVLON CONSUMER PRODUCTS CORPORATION 2,967,858
RF THERAPEUTICS INC. 2,968,261
RHODE ISLAND HOSPITAL 2,967,943
RICHARD, DANIEL 2,968,421
RICHTER, YAEL 2,967,895
RIDELAIRE, PASCAL 2,964,296
RIDEOUT, JAN 2,964,047
RIEDER, STEFAN 2,968,647
RIGGS, JENNIFER 2,968,212
RIMER, DOUGLAS 2,968,669
RIPTIDE BIOSCIENCE, INC. 2,964,361
RITE-HITE HOLDING CORPORATION 2,962,140
RIVER ROAD RESEARCH, INC. 2,968,653
RIVERA, FRANCIS 2,968,227
RIZA, ERKAN 2,968,546
RIZA, LEO 2,968,546
RIZVI, NAIYER A. 2,968,059
ROBERT, RENE 2,968,609
ROBERTS, DAVID R. 2,964,173
ROBERTS, TIMOTHY ERIC 2,968,586
ROBICHAUD, JEAN-PHILIPPE 2,968,016
ROBIE, BRUCE H. 2,968,524
ROBINS, HARLAN S. 2,968,543
ROBINSON, ANTONY VINCENT 2,968,090
ROBINSON, DERICK C. 2,967,568
ROCKS, SARA (SALLY) 2,968,245
ROCKS, SARA (SALLY) 2,968,256
RODRIGUES DE ARAUJO, BRUNO 2,965,351
RODRIGUEZ, ANA PATRICIA 2,956,331
ROLLINS, JAMES A. 2,968,220
ROMANIELLO, JOSE FERNANDO 2,968,248
ROMBOUTS, KRISTA 2,968,544
ROSANO, HUGO LEONARDO 2,967,735
ROSEMOUNT INC. 2,962,299
ROSEMOUNT INC. 2,962,303
ROSEMOUNT INC. 2,962,555
ROTE, SCOTT 2,968,444
ROTENBERG, MAXIME 2,968,481
ROUGHTON, ANDREW L. 2,967,750
ROULEAU, YANOUCHKA 2,968,419
ROUX, STEPHEN 2,968,151
ROYAL CANADIAN MINT 2,968,271
ROZHETSKY, KARINA 2,967,901
RUDLOFF, UDO 2,964,361
RUEMER, FRANZ 2,968,647
RUPPERT, ANDREAS 2,968,605
RUSSELL, DAVID 2,968,691
RUST, CRAIG RICHARD 2,965,356
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,968,299
RUTKOWSKI, JULIA LYNN 2,967,830
SABHARWAL, ASHUTOSH 2,968,361
SABIN, ERIK N. 2,968,072
SACHS, LARS NORMAN 2,968,736
SACK, JOHN 2,968,357
SAFRAN AIRCRAFT ENGINES 2,964,296
SAFRAN AIRCRAFT ENGINES 2,968,481
SAFRAN HELICOPTER ENGINES 2,964,672
SAIKALY, WAHIB 2,964,681
SAINI, GAGAN 2,968,332
SAINI, GAGAN 2,968,350
SAINT-GOBAIN PLACO SAS 2,964,047
SAKAMOTO, TAKASHI 2,968,657
SALAMANDER A.V. LIMITED 2,964,825
SALEM, YANIV 2,968,504
SALKIND, PHILIP 2,968,395
SAMSUNG ELECTRONICS CO., LTD. 2,964,447
SAMSUNG PAY, INC. 2,968,691
SANDBERG, PAUL J. 2,968,246
SANDERS, CHRISTOPHER J. 2,968,517
SANDZHIEVA, DELGIR ANDREEVNA 2,957,653
SANGHA, JANGBIR 2,968,539
SAR, PREETI 2,967,568
SARIKAYA, RUHI 2,968,016
SARKAR, ARUN K. 2,968,391
SARRAZIN, PHILLIPE 2,967,844
SATO, ITSUYA 2,968,321
SAUDER, DOUG 2,968,365
SAUDI ARABIAN OIL COMPANY 2,964,381
SAUER, WOLFGANG 2,968,605
SCHAEFER, ERNST J. 2,968,221
SCHATTDECOR SP. Z.O.O. 2,964,352
SCHECHTER, MATTHEW 2,968,653
SCHENKER, MICHEL 2,964,677
SCHEPENS, PIETER-JAN 2,962,532
SCHLAGE LOCK COMPANY LLC 2,968,671
SCHLUMBERGER CANADA LIMITED 2,964,380
SCHMUKLARSKY, MOSHE 2,968,694
SCHNALL-LEVIN, MICHAEL 2,968,417
SCHRECKE, GREGORY S. 2,962,734
SCHUH, RICHARD J. 2,963,967
SCHULTE, JOHN PAUL 2,962,303
SCHULTE, MARTIN 2,967,794
SCHULTHEIS, ERIC ANDREW 2,967,824
SCHWEIZER, LIANG 2,968,357
SCHWEIZER, LIANG 2,968,382
SDUNTZIG, HANS-JURGEN 2,961,721
SEALEY, JAMES E. 2,967,986
SEALEY, JAMES E. 2,968,311
SEGA, EMANUELA 2,968,357
SEGAL, IGOR 2,964,220
SEKINO, HIROYUKI 2,968,493
SEKINO, HIROYUKI 2,968,495
SELBY, MARK J. 2,968,382
SENFLEBEN, JASON 2,962,140
SENSORMATIC ELECTRONICS, LLC 2,962,590
SEPULVEDA, EMILIO 2,961,394
SERRANO, JORGE ALBERTO PARADA 2,962,573
SERVILI, MAURIZIO 2,963,161
SEVIGNY, JEFFREY JOSEPH 2,967,897
SGL CARBON SE 2,964,308
SHAH, ALOK 2,967,869
SHAHKARAMI, SHEKOUFEH 2,968,416
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 2,968,633
SHAPIRO, RYAN J. 2,968,707
SHARONOVA, ANASTASIA NIKOLAEVNA 2,957,653
SHAW, JOHN ANDREW FERGUSON 2,968,421
SHAZAM INVESTMENTS LTD. 2,965,360
SHEEHAN, ALEXANDER 2,967,766
SHEN, LUOKUN 2,968,253
SHEN, QIANG 2,968,253
SHEN, RUICHAO 2,968,404
SHEN, RUICHAO 2,968,673
SHENDELMAN, JOSHUA 2,956,479
SHERRATT, ALLISON 2,968,419
SHIM, SANG RYEOL 2,968,510
SHIREMAN, DENNIS EARL 2,968,302
SHIREMAN, DENNIS EARL 2,968,306
SHISLER, ROGER ALLEN 2,968,374
SHONO, YUSUKE 2,968,325
SHOUJI, HIROFUMI 2,968,341
SHPIGELMAN, LEONID 2,964,220
SIEMENS AKTIENGESELLSCHAFT 2,961,689
SIEMENS AKTIENGESELLSCHAFT 2,968,147
SIITONEN, SIMO 2,967,913
SIMPSON, MARK 2,968,293
SINUR, RICHARD R. 2,968,410
SINUR, RICHARD R. 2,968,444
SISTARE, REBECCA ELIZABETH 2,962,308
SLANEY, MALCOLM 2,961,279
SLOAN, GINA PARISE 2,968,302
SLOAN, GINA PARISE 2,968,306
SMEE, JOHN EDWARD 2,962,741
SMERIGLIO, JAMES 2,965,349
SMITH LUBY HOLDINGS LLC 2,967,925
SMITH, ALAN 2,968,593
SMITH, ANDREW CHRISTOPHER 2,967,633
SMITH, BRYAN L. 2,968,694
SMITH, DONALD M. 2,968,243
SMITH, DUANE K. 2,968,252
SMITH, JULIE 2,956,331

SMITH, MICHAEL W. 2,968,358
SMITH, SEAN ACIE 2,968,280
SMITH, WILLIAM MICHAEL 2,967,925
SNEYDERS, LUC 2,961,234
SNIDER, PHILIP MARTIN 2,968,220
SOFT ROBOTICS, INC. 2,968,307
SOLEM, SIGURD 2,968,427
SOLENIS TECHNOLOGIES, L.P. 2,963,783
SOLIMAN, NADER 2,968,681
SOLOMON, DONALD D. (DECEASED) 2,967,392
SONACA 2,964,675
SONG, AIRONG 2,967,922
SONG, I SAAC 2,962,668
SONG, XINGYONG 2,968,043
SONOBE, AKIO 2,968,321
SORIA ARTZI, GALI OLGA 2,967,895
SORIAGA, JOSEPH BINAMIRA 2,962,741
SPEAR, JORDAN DUSTIN 2,956,479
SPECTRUM SCIENTIFIC INC. 2,968,706
SPENCER OSSA, EUGENIO 2,968,430
SPETZLER, DAVID 2,968,541
SPIEGEL, GERHARD 2,968,432
SPINETTI, GUALTIERO 2,964,835
SPRINT COMMUNICATIONS COMPANY L.P. 2,965,486
SQUARE, INC. 2,968,660
SRINIVAS, RAJA R. 2,968,053
SRINIVASAN, MOHAN 2,968,357
SRINIVASAN, MOHAN 2,968,382
SRIPADA, KIRAN KUMAR 2,962,573
STACK, LUKE 2,968,267
STAFFORD, DAVID 2,968,417
STAMFORD, ANDREW 2,967,944
STATOIL PETROLEUM AS 2,968,342
STAUTZENBERGER, ARTHUR TERRY 2,968,363
STEFANONI, ROBERTO 2,964,311
STEHLE, NATHAN 2,968,145
STEPPICH, DANIEL 2,964,308
STEVENS, ANTHONY MALCOLM 2,967,844
STEVENS, ANTHONY MALCOLM 2,967,855
STEVENS, JONATHAN C. 2,968,358
STEWART, IAN C. 2,964,346
STIGERS, DANNON 2,967,922
STIKELEATHER, DERRICK F. 2,961,920
STOHR, THOMAS 2,964,661
STONE, BRADLEY P. 2,962,140
STORA ENSO OYJ 2,967,913
STORA ENSO OYJ 2,968,328
STOUT, BRENDON CHRISTOPHER 2,968,409
STOYANOV, VESELIN S. 2,968,037
STRAND, ALEX 2,967,937
STRANDBERG, ROLF 2,968,632
STROLLO, GIACOMO 2,968,211
STRUCTURED I, LLC 2,967,986
STUDER, SCOTT 2,965,122
STUDER, SCOTT 2,965,125
STUFANO, PAOLO 2,963,161
SUBILS, JEAN-BAPTISTE 2,968,051
SUDARSAN, SRI 2,965,522
SUEZ WATER TREATMENT, INC. 2,968,513
SULLIVAN, BRIAN 2,965,445
SUM TECH INNOVATIONS CO., LTD. 2,968,206
SUMITOMO CHEMICAL COMPANY, LIMITED 2,968,203
SUMITOMO CHEMICAL COMPANY, LIMITED 2,968,507
SUMITOMO METAL MINING CO., LTD. 2,967,924
SUMITOMO METAL MINING CO., LTD. 2,968,341
SUMITOMO METAL MINING CO., LTD. 2,968,657
SURGERE, INC. 2,968,326
SUTY-HEINZE, ANNE 2,968,212
SVEUM, MATTHEW 2,962,140
SWELLFIX UK LIMITED 2,964,430
SZEJWIAN, JERZY 2,964,352
SZESZTAY, PETER 2,968,625
SZIRTES, MARCELL 2,968,625
TABATADZE, DAVID R. 2,968,304
TABITA, F. ROBERT 2,968,518
TABUTEAU, HERRIOT 2,968,371
TACTUAL LABS CO. 2,965,351
TAKAKUWA, YASUTOMO 2,968,036
TAKAMOTO, TOMOHISA 2,968,206
TAKASHITA, TAKUYA 2,968,321
TAKIGAWA, YOSHIHISA 2,968,210
TALAVERA, VICTOR 2,968,370
TAMBLEY ZAMORANO, CAROLINA 2,968,430
TAMER, ALBERT 2,967,962
TAMURA, YUKUYA 2,967,914
TANAKA, HIROSHI 2,967,909
TANG, YING 2,968,718
TANG, YUMEI 2,967,919
TAO, HANLIN 2,968,299
TATENO, JUNICHI 2,967,914
TATKOV, STANISLAV 2,968,207
TATON, DANIEL 2,964,291
TAUR, YING 2,968,325
TAYLOR, BRUCE HAMILTON 2,963,737
TAYLOR, JEFFREY F. 2,968,012
TAYLOR, KYLE 2,967,807
TECHNISCHE UNIVERSITAT MUNCHEN 2,963,698
TECHNOW, FRANK 2,968,120
TELEDYNE DALSA, INC. 2,968,415
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,962,371
TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,967,990
TEMPLE, HERBERT D. 2,968,517
TENG, YI-HSIEN 2,968,517
TER-PETROSYAN, HABET 2,957,008
TESCO CORPORATION 2,967,937
TESTUD, BLANDINE 2,964,291
THALES 2,962,492
THALES 2,962,703
THALES 2,964,689
THAMMA VONGSA, TOMMY 2,967,835
THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA 2,968,398
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,964,789
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,967,961
THE CHEMOURS COMPANY FC, LLC 2,964,517
THE COCA-COLA COMPANY 2,968,711
THE PROCTER & GAMBLE COMPANY 2,967,683
THE PROCTER & GAMBLE COMPANY 2,968,718
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,967,818
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,964,173
THE UNIVERSITY OF QUEENSLAND 2,967,869
THE USA, AS REPRESENTED BY THE SECRETARY, DEPT. OF HEALTH & HUMAN SERVICES 2,964,361
THOMAS, FREDERIC 2,962,483
THOMAS, HERVE 2,962,703
THOMPSON, IAN GEORGE MERVYN 2,964,825
THOMPSON, JEFFREY ALLAN 2,956,479
THOMPSON, MARK 2,964,502
THOMPSON, NICHOLAS ROBERT 2,964,970
THOMPSON, SCOTT ROBERT 2,962,555
THOMSEN, KAREN LOUISE 2,968,544
THOMSON LICENSING 2,968,716
TIMMINS, IAN J. 2,961,920
TING, PAULINE 2,967,944
TINNIN, TYLER 2,967,807
TITAN MEDICAL INC. 2,968,609
TITZ, BENJAMIN 2,968,145
TODA KOGYO CORP. 2,967,917
TODA KOGYO CORP. 2,967,926
TODOROVIC, ALEKSANDAR 2,968,593
TOFTEFORS, IDA 2,967,938
TOLGU, KARL EBERHARD 2,965,688
TONGE, MATTHEW F. 2,968,508
TORO ASCUY, DANIELA 2,968,430
TORRIONE, PETER A. 2,967,797
TOTIR, LIVIU RADU 2,968,120
TOYO SEIKAN GROUP HOLDINGS, LTD. 2,967,753
TRAN, MINH SON 2,962,483
TRANS UNION LLC 2,965,501
TRAUM, CAMERON 2,968,241

TRAVISANO, PHILIP 2,968,409
TRAVISH, GILL 2,962,549
TREDER, ADAM P. 2,967,750
TREMBLEY, MARIE-CLAUDE J. 2,967,750
TRI ALPHA ENERGY, INC. 2,967,832
TRIBIOTICA LLC 2,968,552
TRICOT MONDIAL INC. 2,968,702
TRIFAN, ADRIAN-IONUT 2,968,098
TRYDAL, STIG VIDAR 2,967,735
TSAI, EING-MEI 2,968,065
TSOU, ANDY H. 2,964,346
TSUJI, TAKESHI 2,968,206
TSUJIUCHI, TATSUYA 2,967,909
TU, ZHENGCHAO 2,968,633
TUDURY, GASTON 2,968,669
TURKIYE PETROL RAFINERILERI A.S. TUPRAS 2,967,796
TWETEN, RODNEY K. 2,968,398
TWINGTEC AG 2,964,284
TYAN, KEVIN 2,968,344
TYCO FIRE & SECURITY GMBH 2,962,716
TYSON, DAVID GLEN 2,962,303
UBER TECHNOLOGIES, INC. 2,965,397
UCL BUSINESS PLC 2,968,544
UNG, YEE WEI 2,968,523
UNGCHUSRI, TEP 2,967,835
UNICHARM CORPORATION 2,968,428
UNIVERISTY OF SOUTH FLORIDA 2,968,345
UNIVERSIDAD DE SANTIAGO DE CHILE 2,968,430
UNIVERSITAT BASEL 2,967,503
UNIVERSITATSSPITAL BASEL 2,967,503
UNIVERSITE DE BORDEAUX 2,964,291
UNIVERSITE DE SHERBROOKE 2,967,750
UNIVERSITY OF DELAWARE 2,968,227
UNIVERSITY OF MIAMI 2,968,222
UNIVERSITY OF SOUTH FLORIDA 2,968,051
URBANI, MARK DANIEL 2,967,997
USOLTSEV, DMITRIY 2,964,380
UVAROVA, YULIA 2,967,844
VADDER, DAVEY J. 2,967,790
VALENT U.S.A. LLC 2,968,249
VALENT U.S.A. LLC 2,968,659
VALENTINO, NICHOLAS V. 2,967,568
VALENZUELA, DAVID M. 2,968,440
VALIA, DAVID 2,967,858
VALINGE INNOVATION AB 2,968,208
VALSPAR SOURCING, INC. 2,968,012
VALSPAR SOURCING, INC. 2,968,517
VAN ARENDONK, ANTON PETRUS MARIA 2,968,415
VAN DE PUTTE, TOM 2,964,681
VAN DE SLUIS, JASPER JACOBUS 2,967,927
VAN DEN BERGH, KRIS 2,961,117
VAN DEN BOSCH, GERRIT 2,968,151
VAN DEN BRINK, MARCEL 2,968,325
VAN DEN HEIJKANT, SANDER 2,968,151
VAN DER GRAAF, SANDRA 2,968,151
VAN DER MEULEN, FRITS 2,968,151
VAN DIEPEN, NICOLAAS 2,968,463
VAN LOO, JEROME FRANCOIS SYLVAIN VIRGILE 2,968,151
VANDERBILT UNIVERSTIY 2,967,634
VANGUARD OIL TOOLS & SERVICES LLC 2,967,776
VANHAWKS INC. 2,968,322
VARLEY, SEAMUS 2,963,592
VARLEY, SEAMUS 2,963,960
VASCULAR BIOGENICS LTD. 2,968,504
VAUGHN, DANA M. 2,968,049
VAUSE, CARL 2,968,307
VAXLIANT, LLC 2,968,389
VAYSER, ALEX 2,968,669
VELIKY, RANDY 2,965,349
VENALAINEN, OLAVI 2,967,898
VERA ALARCON, SEBASTIAN 2,968,496
VERACODE, INC. 2,965,544
VERBEEK, ROLAND WALDEMAR 2,967,927
VERBRUGGE, BEATRIJS LOUISE MARIE-JOSEPH KATRIEN 2,968,151
VERHAVERT, KOEN 2,961,117
VIACYTE, INC. 2,968,211
VINES, NICHOLAS JOHN 2,967,997
VIRDIA, INC. 2,968,409
VISA EUROPE LIMITED 2,965,445
VISA INTERNATIONAL SERVICE ASSOCIATION 2,964,791
VISHWANATH, RAMAKRISHNAN 2,968,414
VITTI, ROBERT L. 2,968,522
VOLK ENTERPRISES, INC. 2,968,588
VOLK, DREW, ANTHONY 2,968,588
VOLL, BENN 2,964,430
VOLLMER, ROLF 2,961,689
VON KAENEL, RENE 2,964,835
VORMETRIC, INC. 2,965,522
VORONINA, VERA 2,968,440
VU, CHI B. 2,968,402
VU, THONG 2,967,858
VUJISIC, IVAN 2,968,425
VYSOTSKI, VIKTOR 2,968,432
W.M. BARR & COMPANY, INC. 2,968,302
W.M. BARR & COMPANY, INC. 2,968,306
WACHLI, SERENE 2,967,766
WADHWA, SAURABH 2,968,522
WAGGONER, GARRETT S. 2,968,546
WAL-MART STORES, INC. 2,968,557
WALBERER, ANDREAS 2,964,277
WALKER, ROSS 2,967,821
WALTI, JONAS 2,967,503
WALTON, ZACHARY W. 2,968,679
WANG, AVERY LI-CHUN 2,965,360
WANG, CAIJUAN 2,968,439
WANG, GUOQIANG 2,968,404
WANG, GUOQIANG 2,968,673
WANG, HONGWU 2,967,944
WANG, I-CHING 2,965,522
WANG, LIYUN 2,968,227
WANG, MU-CHENG 2,962,734
WANG, SHIXIANG 2,968,652
WANG, XIAOXIAO 2,968,595
WANG, YUFANG 2,968,439
WANG, YULEI 2,968,359
WANNERSKOG, ASA 2,968,647
WAPPLER, WILLIAM J. 2,968,326
WARNING, ROBERT LLOYD 2,963,846
WASMUND, BERT O. 2,968,421
WAYNE, DAVID 2,968,669
WECK, ARNAUD 2,968,271
WEICHERT, JAMEY P. 2,968,145
WEIGEL, SCOTT J. 2,964,409
WEIR MINERALS AUSTRALIA LTD 2,968,466
WEISMAN, AMIT 2,965,122
WEISMAN, AMIT 2,965,125
WEISS, AARON 2,968,669
WEISSER, NINA E. 2,968,258
WELCH, KAREN TERRY 2,968,302
WELCH, KAREN TERRY 2,968,306
WELLNITZ, BRIAN R. 2,968,410
WELLNITZ, BRIAN R. 2,968,444
WELLS, TIMOTHY R. 2,967,568
WENZEL, STEPHAN 2,964,661
WESSON, DAVID S. 2,968,220
WEST, KURTIS 2,968,267
WESTCOTT, DEREK R. 2,965,688
WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION 2,968,075
WESTMACOTT, IAN 2,962,590
WHITE, RICHARD A. 2,968,671
WHITE, RUSSELL 2,965,533
WHITE, STERLING ALEXANDER 2,968,409
WHITNEY, R. ROY 2,968,358
WICHER, KRZYSZTOF BARTLOMIEJ 2,967,830
WICKMAN, GRANT RAYMOND 2,968,258
WIEGAND, STANLEY J. 2,968,522
WIEGAND, THOMAS 2,962,311
WIERLING, CHRISTIAN 2,964,277
WILES, MARC EDWIN 2,968,135
WILKES, MARTY 2,967,843
WILLENBURG, KILBY 2,968,414
WILLIAMS, EDWARD D. 2,967,941
WILLIAMS, JASON 2,968,080
WILLIAMS, JOHN C. 2,962,957
WILLIAMS, LESLIE LUGENE 2,967,897
WILLIS, THOMAS M., III 2,962,395
WILSON, GLENN ANDREW 2,968,501
WILSON, JAMES S. 2,961,904
WIMMER, MICHAEL 2,967,794
WINKLER, MARK 2,964,814
WISER, FORWOOD C. 2,968,057
WIXEY, MATTHEW A. 2,967,766
WOBBEN PROPERTIES GMBH 2,963,441
WOLLEBO, HASSEN 2,967,990

WOLOSHUN, KEITH A. 2,968,119
WOLOSKI, MATIAS 2,968,248
WONG, ALEXANDER 2,968,417
WOODHEAD, IRA JOSEPH 2,965,360
WOODWARD, JOHN BRYAN 2,956,479
WORLDVU SATELLITES LIMITED 2,968,639
WROBLICKY, MICHAEL D. 2,968,220
WU, FENG 2,967,946
WU, HEPING 2,967,944
WU, HSU-HSIANG 2,967,932
WUHRER, MANFRED 2,968,144
WYLEN, DAVID 2,968,444
WYLER, GREGORY THANE 2,968,639
XIAO, YANPING 2,968,352
XIE, HUA 2,968,633
XING, XUECHAO 2,968,404
XING, XUECHAO 2,968,673
XU, FENG 2,965,522
XU, LIANG 2,951,289
XU, NA 2,968,668
XUE, QIANG 2,938,242
YACOV, NIVA 2,968,504
YAHEL, NIV 2,968,322
YAKOS, DAVID 2,967,821
YALE SECURITY, INC. 2,968,080
YALE UNIVERSITY 2,968,215
YAM, RAN 2,968,045
YAMADA, JUICHIRO 2,967,758
YAMNIUK, AARON P. 2,968,357
YAMNIUK, AARON P. 2,968,382
YANACHKOV, IVAN 2,968,304
YANCOPOULOS, GEORGE D. 2,968,440
YANG, YANMEI 2,967,854
YANG, YONG 2,964,346
YANG, ZHIQING 2,968,137
YASAR, MUZAFFER 2,967,796
YATES, CLAYTON 2,964,361
YEHEZKEL, OREN 2,968,045
YOO, JIN SAN 2,968,510
YOO, JINSANG 2,968,510
YOON, HYUNG JIN 2,962,668
YOON, JAE BONG 2,968,510
YOSHIKAWA, SEISHI 2,967,753
YOSHIMURA, MASANORI 2,968,206
YOUNG, SARAH JEANNE 2,968,518
YOUNG, WAYNE 2,967,766
YU, HONGCHUAN 2,967,943
YU, QINGHAO 2,968,253
YU, YOUNONG 2,967,944
YUDIN, ANDREI K. 2,967,750
YUKUMOTO, ATSUHIRO 2,967,909
YVOLE SPORTS LTD. 2,968,625
ZAAROOR REGEV, DAPHNA 2,967,895
ZAGATSKY, VLADIMIR 2,968,669
ZAGOTTA, TOM 2,968,100
ZAGRIJTSCHUK, OLEH 2,964,390
ZAHID, SOHAIB 2,968,322
ZAKEM, ANTHONY 2,968,702
ZARETSKY, SERGE 2,967,750
ZATA PHARMACEUTICALS, INC. 2,968,304
ZBRIGER, MICHAEL JAY 2,968,231
ZCO, LLC 2,968,108
ZENG, XIANGANG 2,968,299
ZENSUN (SHANGHAI) SCIENCE & TECHNOLOGY LIMITED 2,968,480
ZHANG, JIDONG 2,968,261
ZHANG, JINGWEN 2,964,346
ZHANG, LEI 2,964,409
ZHANG, LIANG 2,968,137
ZHANG, MENG 2,968,668
ZHANG, PINGPING 2,968,357
ZHANG, WENDI 2,968,718
ZHANG, XIAOFANG 2,968,129
ZHANG, XING 2,968,708
ZHANG, YI 2,968,652
ZHANG, YUE 2,968,137
ZHANG, ZONGCHAO 2,968,250
ZHAO, SHIGUO 2,968,137
ZHAO, YULIN 2,968,593
ZHAO, YULIN 2,968,668
ZHEJIANG HISUN PHARMACEUTICAL CO., LTD. 2,968,137
ZHENG, XIAOHUI 2,968,595
ZHENG, XIAOHUI 2,968,652
ZHEVELEV, BORIS 2,962,716
ZHOU, GANG 2,967,944
ZHOU, GONGBO 2,968,708
ZHOU, MINGDONG 2,968,480
ZHOU, ZUKE 2,968,716
ZHU, QUAN 2,962,949
ZHU, ZHENCAI 2,968,708
ZIMMEL, JOHN M. 2,967,861
ZITNICK, DAVID ALLEN 2,968,609
ZIXCORP SYSTEMS, INC. 2,962,422
ZVIELY, MICHAEL 2,968,409
ZYMEWORKS INC. 2,968,258

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

4361423 CANADA INC. 2,967,042
AHN, IN SOO 2,967,730
AIRBUS OPERATIONS GMBH 2,946,021
ANDERSON, DAN 2,967,536
ANTLOGA, KATHLEEN M. 2,964,442
BAKER HUGHES INCORPORATED 2,948,968
BARKER, DEAN 2,968,099
BAUMANN, MIKE 2,967,536
BECTON, DICKINSON AND COMPANY 2,968,105
BLANEY, JOSEPH E. 2,966,716
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,968,183
BRUICH, SEAN MICHAEL 2,967,671
BWXT NUCLEAR ENERGY, INC. 2,967,589
BYUN, KYUNG HEE 2,964,760
CAREY, JAMES 2,965,917
CHANG, CHIAHUNG 2,967,786
CHENG, CHIEH 2,967,536
CHENG, GONG 2,967,251
CHUGH, ROHIT 2,964,631
COLLEVECHIO, SCOTT 2,968,175
COTSARELIS, GEORGE 2,964,111
DANG, YINGNONG 2,967,251
DEBELSER, DAVID 2,967,856
DELTA FAUCET COMPANY 2,968,175
DUKE UNIVERSITY 2,967,964
DYKSTRA, JASON D. 2,966,002
EHRING, BENJAMIN 2,946,021
EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC. 2,967,581
ENDOTRONIX, INC. 2,967,730
EVERLAST CLIMBING INDUSTRIES, INC. DBA COLORADO TIME SYSTEMS 2,968,020
FACEBOOK, INC. 2,967,671
FELTEN, FREDERIC 2,966,002
FISHER & PAYKEL HEALTHCARE LIMITED 2,968,099
FORDYCE, VICTOR 2,963,530
FRANCINO, PETER N. 2,967,581
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,967,529
FRIPP, MICHAEL L. 2,966,002
GACHON UNIVERSITY OF INDUSTRY-ACADEMIC COOPERATION FOUNDATION 2,964,760
GE, SONG 2,967,251
GEORG, INGRID GUNDA 2,964,631
GOOGLE INC. 2,967,756
HALLIBURTON ENERGY SERVICES, INC. 2,966,002
HAN, JOHN 2,968,099
HANLEY, KATHRYN A. 2,966,716
HETCHLER, CLINTON ROBERT 2,967,856
HOFFGEN, STEFAN 2,967,529
HSU, JACK 2,968,099
IMMUNOCORE LIMITED 2,968,393
ITO, MAYUMI 2,964,111
JAKOBSEN, BENT KARSTEN 2,968,393
JAKUBOWSKI, WOJCIECH 2,948,968
JIN, YUN 2,968,105
JOSTER, MICHAEL 2,967,529
KHAN, SADI 2,967,251
KOPP, KEVIN SEAN 2,967,856
KUHNHENN, JOCHEN 2,967,529
KUNDGEN, TOBIAS 2,967,529
LAI, CHING-JUH 2,966,716
LEACH, FREDERICK ROSS 2,967,671
LEE, BONG HEE 2,964,760
LESYNA, DAVID 2,967,536
LI, YI 2,968,393
LIU, WEIPENG 2,967,251
LO, CHI WAH 2,967,042
LOREE, DWIGHT N. 2,963,530
MAGES, KENNETH G. 2,967,042
MAXIM INTEGRATED GMBH 2,967,995
MAY, JASON 2,947,542
MCALLASTER, STEVEN 2,967,536
MCDONNELL, GERALD E. 2,964,442
METZGER, STEFAN 2,967,529
MICROSOFT TECHNOLOGY LICENSING, LLC 2,967,251
MILLER, DAN 2,967,536
MOYERS, MICHAEL 2,967,536
MURPHY, BRIAN R. 2,966,716
NAGY, MICHAEL 2,967,730
NOVAK, GARY F. 2,961,779
O'DELL, THOMAS 2,967,589
PARD, JEAN-SEBASTIEN 2,968,183
PATIL, SATISH PRAKASH 2,964,631
PAUL, BRYAN 2,967,730
PYHTILA, JOHN W. 2,967,964
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,964,631
RIGNEY, NICK 2,967,536
ROCCHI, ALESSANDRO 2,967,995
ROWLAND, HARRY 2,967,730
SALUJA, ASHOK K. 2,964,631
SCHNEIDER, RANDY 2,968,175
SHAW, SCOTT 2,967,581
SLATER, JERRY 2,967,536
SMITHS MEDICAL ASD, INC. 2,967,856
SOLANYK, ERIC 2,968,020
STEP ENERGY SERVICES LLC 2,963,530
STERIS INC. 2,964,442
STOCKINGER, CHRISTIAN 2,968,020
SUNDARAM, BALAMURUGAN 2,967,730
SWEENEY, THOMAS 2,967,581
TANG, TAI KWAN JIMMY 2,967,042
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,966,716
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,964,111
TORCH, WILLIAM C. 2,967,756
VICKERS, SELWYN M. 2,964,631
VISION RT LIMITED 2,967,536
VUIDEPOT, ANNELISE BRIGITTE 2,968,393
WATKINS, ROGER 2,967,730
WAX, ADAM 2,967,964
WEN, PEIHUI 2,967,786
WHITEHEAD, STEPHEN S. 2,966,716
WU, YONGXIAN 2,968,105
ZALESKY, LARRY R. 2,967,856
ZHANG, DONGMEI 2,967,251
ZHAO, LIANG 2,966,002